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*The*



# CHEMIST AND DRUGGIST

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 2937  
VOL. CXXIV

MAY 23, 1936

Annual Subscription (with  
Diary) 20/- Single Copies 9d.

## Elastocrepe

### The SUPER ELASTIC CLOTH BANDAGE

NOT AN ORDINARY "CREPE"  
BANDAGE

THIS SHOWCARD FREE

Here is a picture which appears on a new Showcard which will sell this super elastic cloth bandage. Your customers will immediately appreciate the superiority of ELASTOCREPE and its extraordinary lasting qualities (it can be washed again and again and each time regains its elasticity) ensuring satisfaction and appreciation. Sell ELASTOCREPE for all cases in which an ordinary crepe bandage would be indicated.

#### ADVERTISING IN "DAILY MAIL"

Since May 9th we have been introducing ELASTOCREPE to "Daily Mail" readers and suggest that a display of this new showcard along with your ELASTOPLAST bandages and dressings will bring you excellent results.

Bandages, 5-6 yds. long when stretched, in Cream and Flesh, from 10/- doz. Wrist Straps, 6/- doz. (Trade).

**NOW A FULL 33½% PROFIT ON SALES ON ALL ELASTOCREPE PRODUCTS**

#### LINK UP WITH ELASTOPLAST AND ELASTOCREPE ADVERTISING

Write for Showcard and Samples to

T. J. Smith & Nephew Ltd., Dept. C.D.5, Neptune Street, Hull





# Eclipse

## SPECIALITIES

### for the MODERN CHEMIST

#### "ECLIPSE" RED RING RAZOR

with magnet in handle for picking up blades; takes any type of double-edge wafer blade.

3/6 and 5/6



#### "ECLIPSE"

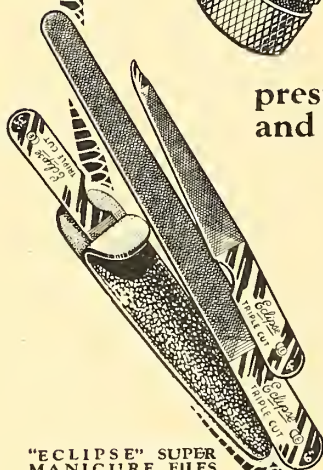
SUPER RAZOR BLADE

#### 'ECLIPSE' SUPER RAZOR BLADES

are known and appreciated throughout the world for their consistency both as regard keenness of edge and lasting value.

3 for 1/-

'Eclipse' Toilet Specialities are made to a fine standard of excellence. They provide not only a generous profit on sale but enhance the prestige of the Chemist by their long and superior service to the user.



#### "ECLIPSE" SUPER MANICURE FILES

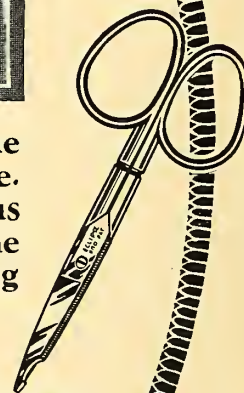
Finest Stainless Steel in Professional and Thumb patterns—the latter having finger tip recess for ease of nail cleaning. Supplied carded in dozens, assorted or in attractive Display Box.

5d. to 3/6 each



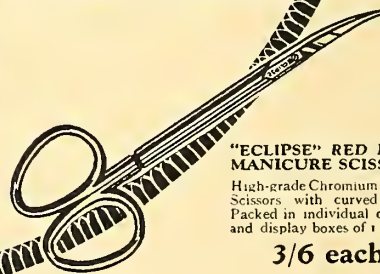
#### 'ECLIPSE' Red Ring SHAVING BRUSHES

A range of good quality brushes retailing from 2/6 to 25/- each. Guaranteed Sterilized.



'ECLIPSE' Red Ring NAIL SCISSORS  
With finger tip recess and grooved nail file. Sheffield made from high-grade steel, chromium plated. Packed in individual cartons or leather cases and put up in display boxes of 1 dozen.

2/9 cartons. 3/4 leather cases



#### "ECLIPSE" RED RING MANICURE SCISSORS

High-grade Chromium Plated Scissors, with curved ends. Packed in individual cartons and display boxes of 1 dozen.

3/6 each

Obtainable from your usual Wholesaler or direct from

**JAMES NEILL & CO (SHEFFIELD) LTD., SHEFFIELD. II.**



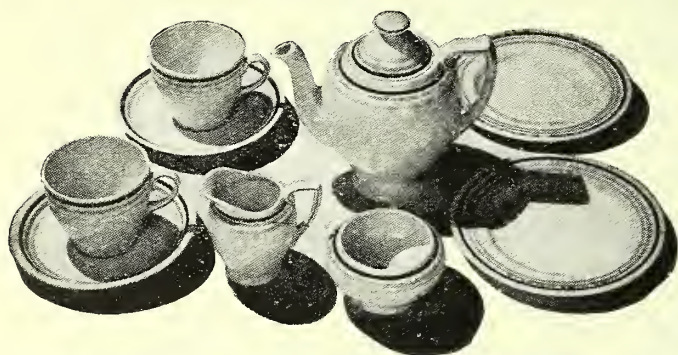
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# **Dr. Scholl's**

## **FOOT COMFORT WEEK**

### **June 6-13**



**EVERY ENTRANT GETS A  
TEA SET FREE AND THERE  
ARE £50 IN CASH PRIZES  
IN A SIMPLE WINDOW  
DISPLAY COMPETITION**

All you have to do to obtain one of these Tea Sets is to install a Dr. Scholl Window Display incorporating one or more of the special 1936 streamers. Send a photograph of the window, attached to a coupon cut from Dr. Scholl's Foot Comfort Week Broadsheet, a copy of which you will receive, and we send you your Tea Set.

Your window display photograph is then filed and when all the entries are in, the judging will commence for the additional cash prizes.

**IF YOU DO NOT RECEIVE YOUR  
DR. SCHOLL'S FOOT COMFORT  
WEEK BROADSHEET WITHIN  
THE NEXT DAY OR SO, WRITE  
FOR ONE TO THE SCHOLL  
MFG. CO., LTD., 182/194 ST. JOHN  
STREET, LONDON, E.C.1.**

As in previous years we are offering a Free Gift of splendid value and use as a souvenir of Dr. Scholl's Foot Comfort Week. It is a choice of two delightful Doulton Tea Sets. They have been specially designed and made for us by Doulton—the world famous manufacturers of high quality china and pottery.

We offered a similar gift two years ago, which met with widespread admiration. If you did not get one then—here is your opportunity.

These Tea Sets are pleasing in appearance—fine quality lustre finish with a biscuit colour background incorporating Cambridge Blue, Black and Yellow colours.

It is a Tea Set you will be proud to have and to use.



**The First Prize of 25 Guineas will be awarded to the dealer who makes the best use of his window for a Dr. Scholl's FOOT COMFORT WEEK WINDOW DISPLAY.**

**Every window must carry Foot Comfort Week Streamers prominently displayed. Every photograph stands a fair chance of winning a CASH PRIZE. Full allowances will be made for sizes of windows and all other unequal factors.**

# **URGENT!**



# 44,000,000

## ADVERTISEMENTS IN ONE WEEK

This is a record campaign to make 1936 Foot Comfort Week a greater success than ever.

Large dominating spaces will appear in a range of newspapers including the four great London daily papers and practically every leading provincial newspaper. The total circulation of this list exceeds 11,000,000 and each paper during this week will carry at least four Dr. Scholl advertisements—a total of 44,000,000 advertisements. Judge what this means in terms of trade possibilities when we inform you that it has been calculated on good authority that at least 95% of the population suffer in some way from defective feet—that 95% are in need of a Dr. Scholl's Appliance or Remedy.

Foot Comfort Week Advertising will amount to £5,000, this is an equivalent annual advertising expenditure of £250,000. It is a colossal figure that cannot help but bring you big sales increases.

### URGENT. Order your stocks now

of Dr. Scholl's Aids to Foot Comfort. With a full range of Dr. Scholl's Remedies and Appliances, there is no chance of your running short. It means every foot sufferer who comes to you for Foot Comfort will buy—will make your sales curve go higher and higher. Scholl publicity never stops. It is a powerful vital force always working for you and creating wide interest and keen popular demand.

# ORDER YOUR STOCKS NOW



# Are retailers **ADVERTISING EXPERTS?** ★

★ *Expert knowledge of advertising is valuable to the retailer because it helps him to form sound decisions when travellers urge him to stock goods 'because they are advertised.' The information given here is worth studying.*

**A list for you to consult** is printed below, giving the names of the products sold through your trade which are regularly advertised in the Radio Times. You can be sure of a demand for these goods because, first, the Radio Times reaches nearly one-fourth of all the families in Great Britain and, secondly, because Radio Times readers *respond* to advertising owing to the unique circumstances in which the paper is read. Every issue of the Radio Times is referred to throughout a whole week, and it is natural for readers to 'fill in time' between wireless items by turning over its pages many times. Therefore advertisements in the Radio Times have a unique chance of being seen and studied. 'The cost per reply from your publication,' writes an advertiser, 'has been considerably lower than that from any other Newspaper, Periodical or Magazine used.'

## *The* **RADIO TIMES** *list* *for your trade*

The advertisers below regularly use the Radio Times and are therefore assured of a steady demand. **Radio Times readers respond to advertising.**

The second half of this list will be published in the next Radio Times announcement appearing in this journal.

Californian Syrup of Figs	Pears Transparent Soap
Beecham's Powders, etc.	Mistol Rub and Drops
Dimmeford's Magnesia	Dr. Cassells Tablets
Bisurated Magnesia	Musterole Ointment
Optrex Eye Lotion	Milk of Magnesia
Braggs Charcoal	Scott's Emulsion
Allenburys Diet	Yardley Powder
Poudre Tokalon	Instant Postum
Brands Essence	Lactopeptine
Famel Syrup	Iron Jelloids
Coro-Cream	Coro-Shave
Bourn-vita	Nostroline
Dr. Mackenzie Smelling Bottle	
Bob Martins Condition Powders	
Maclean Brand Stomach Powder	
Kolynos Dental Cream etc.	
Boots . Trufood . Vapex	
Cromessol Disinfectant Perfumes	
Phyllosan . Cuticura . Phensic . Forbans	
Pepsodent . Horlicks . Anestan . Milton	

*Goods sell quickly when they're advertised in the*

# **RADIO TIMES**

*Guaranteed Average Net Sales for 1936 — 2,600,000 per week*

ELFRIDA PERFUMERY CO.  
RAWDON, LEEDS

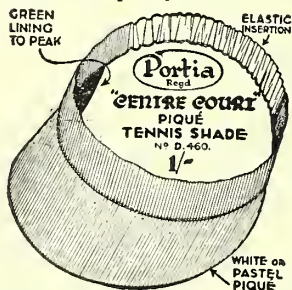


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**Portia**  
Regd.

THE NEW  
"CENTRE COURT"  
lightweight pique  
fabric eyeshade—  
colours and white—  
very stylish!



D 460 @ 8/- dozen.

TELEPHONE: CLERKENWELL 9211 (3 lines)

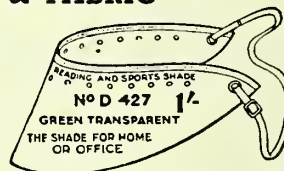
## EYESHADES

NON-FLAM & FABRIC

**NOW** IS THE TIME

to make your first displays of this very profitable series. Attract the attention of your sporting public—the Pharmacist is surely "The Sportsman's Friend"—he is indispensable to players and spectators alike, and both will need PORTIA EYESHADES for protection from dazzling sunlight.

Advertise "AVOID EYESTRAIN."



The popular  
NON-FLAM Model  
now reduced to  
1/- Retail.  
Trade 8/- doz.

Very well presented  
with display cards, etc.

WRITE FOR ILLUSTRATED LIST

**SOLPORT**  
BROTHERS LIMITED

184-192 GOSWELL ROAD,  
LONDON, E.C.1 - England

ORDER  
through  
your usual  
Wholesaler



THE  
CHOICE  
OF THE WOMAN  
OF TASTE



4/6 - 2/6 - 1/6

# HOUBIGANT

## Face Powder

QUELQUES FLEURS,  
LE TEMPS DES LILAS, etc...

Rachel - Rachel Soleil  
Naturelle - Rachel Rosée - Ocre  
Ocre Rosée - Ocre Soleil  
Rosée - Blanche

and 3 new Shades:  
Pêche - Naturelle Ocrée  
Naturelle Ambrée

*Made exclusively in Paris*

*Specimen page  
of the  
National  
Advertising  
Campaign  
now running in:*

VOGUE  
TATLER  
SKETCH  
HARPER'S BAZAAR  
BRITANNIA AND EVE  
EVERYWOMAN'S  
GOOD HOUSEKEEPING  
WOMAN AND HOME  
WOMAN AND BEAUTY  
PICTUREGOER  
FILM WEEKLY  
ETC...

HOUBIGANT Preparations are obtainable  
from your usual Wholesaler, or direct from  
**PARFUMERIE HOUBIGANT**  
19, RUE DU FAUBOURG ST-HONORÉ, PARIS

**THE PERFUMERY MARKETING CO.**  
Princes House  
190, PICCADILLY, LONDON  
will be pleased to reply to any enquiry.



**Private Formula work**

**Pills and Tablets**  
*manufactured under the control of*  
**Analytical and Qualified Chemists**

ONE OF OUR  
LARGE  
'PILL MAKING'  
MACHINES

Below:  
SPECIAL  
COATING

Coated  
or  
Uncoated  
Bulk  
or  
Packed

A SECTION  
OF OUR  
BOX-MAKING  
AND  
SHOW-MATERIAL  
DEPT.

Exceptionally keen prices

**COX** *Estab. 1839*  
 ARTHUR H. COX & Co. Ltd.  
 of BRIGHTON

## La Reine des Crèmes SPECIALITIES

### La Reine des Crèmes

The Queen of Creams.

The day and night cream in one.

In tubes :  
6d., 1/3, 2/-

### La Reine des Crèmes Red Band

Special for greasy skins.

### La Reine des Crèmes Green Band

Unscented.

and  
In pots :  
1/9, 2/6, 4/6  
8/6.

### Mousse de Fleurs Vanishing

Lilac, Lily, Rose, Violet, Carnation, Lavender, Lemon, Cucumber.

### Veloute de Pêche Vanishing

White or Salmon.

### Crème Mauresque Suntan

In jars :  
2/3, 3/3.

### Handreine for beauty of the hands.

In tubes 6d., 1/-.

### La Reine des Crèmes Soap de Luxe

1/- per tablet.

### La Reine des Poudres 2/3 La Reine des Crèmes Face 1/3 La Reine Flo Powders 6d.

Ten exclusive shades :

Rachel, Naturelle, Chair, Ocre Rachel,  
 Ocre Naturelle, Ocre Foncé, Rose Emoi,  
 Bois de Rose, Rose, White.

See shade card.

Of all wholesalers or from the Manufacturer :

**REINE des CRÈMES, Ltd.**  
 Mount Pleasant, Alperton, Middlesex

# RESULT WINDOW OF THE CONTEST

## OPAS STOMACH DIGESTIVE MACLEAN POWDER.

BRAND

We have pleasure in announcing the decision of the Sole Judge: Mr. Harman, Editor of "Display."

### 1st PRIZE - £200 PLUS £20 STAFF PRIZE

C. VERNON THOMPSON, M.P.S.  
Sparkbrook, Birmingham

### 2nd PRIZE - £100 PLUS £10 STAFF PRIZE

WELWYN STORES (1929) LTD., *Drug Department*  
Welwyn Garden City. (A. WANSTALL, M.P.S., Manager)

### 3rd PRIZE - £50 PLUS £5 STAFF PRIZE

F. A. HOLLAND, M.P.S.  
75 Park Lane, Macclesfield

**85 other Prizes totalling £150 have been awarded.**

Mr. Harman comments: "I have found it no easy matter to arrive at a decision because six entries were all very close together . . . . . I consider the competition to have been most successful and the leading Prize Winners presented a high standard of display."

## "THE WIGGLESWORTH WAY"

thanks the Trade for its whole-hearted co-operation. The response to our friendly challenge to all Chemists in CF to demonstrate what their support and goodwill mean to the Manufacturer has exceeded all expectations. OPAS POWDER sales have reached another high peak. Every display you make and every packet you sell is building up evidence of what CF can do, and remember, every packet carries the same good profit. Straight, generous terms all the year round. No temptation to overstock. A profit that not only compensates for supplying demand but for helping to create it too, and your customers will thank you for saving them hard-earned money.

**OPAS** FOR THE CHEMIST **THE RIGHT BRAND TO BUY** AND TO THE CONSUMER **THE RIGHT PRICE TO PAY.**

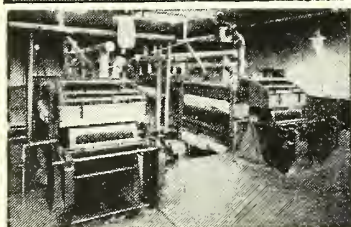
Brand

WIGGLESWORTH LIMITED  
WESTHOUGHTON, BOLTON, LANCs.



# NURO FILM

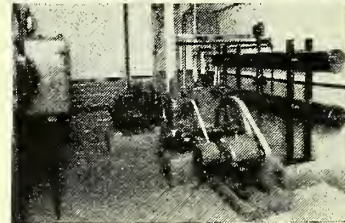
*Sensitive as  
sight —  
British as the  
Flag*



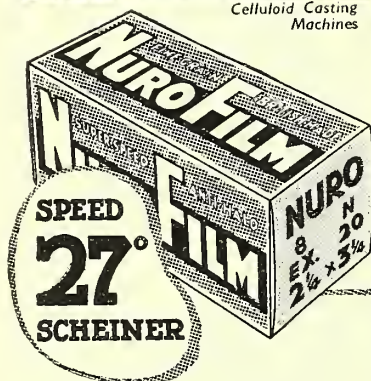
Celluloid Casting  
Machines



Celluloid Mixing Dept.



Refrigeration Unit for Emulsion.



## A NEW BRITISH INDUSTRY

NURO LTD. ARE NOW MAKING BOTH THE  
BASE AND THE EMULSION—THE FIRST FILM  
WHICH IS BRITISH FROM START TO FINISH

### ★ NOTE THESE 3 SELLING POINTS

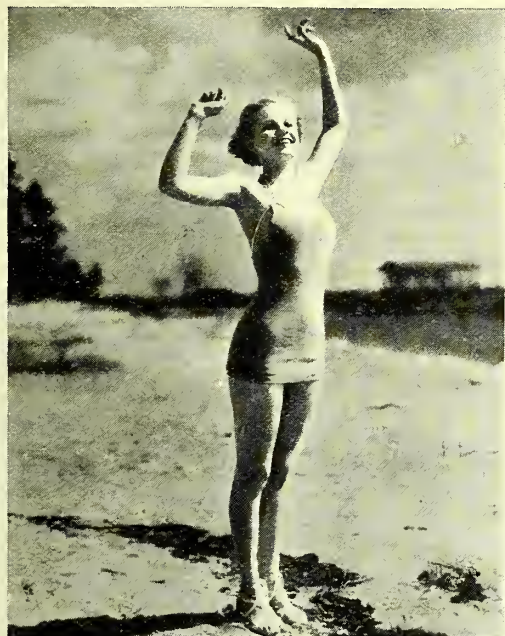
- All British—no other competitive film is made entirely in Britain, most of the celluloid base is imported.
- "Lastic Latitude" — Nuro possesses a greater range of Latitude than any other film, and is extremely sensitive to delicate tones.
- Nuro Film is the only high-grade film made in four exposure spools to retail at 6d. —another big opportunity for progressive dealers.

NURO is a new quality roll film that will appeal to a very large amateur market by reason of its exceptional latitude and sensitiveness to colour, which is greater in NURO than in any other film obtainable today. Produced by the finest and only complete film-making plant in Britain, NURO microscopic perfection is guarded by the most exhaustive and thorough examination system yet devised. Recommend NURO to your customers with the confidence that it will help them to make better pictures.

**NURO (Biggleswade) LTD.**  
**BIGGLESWADE, BEDS, ENGLAND**

Phone : Biggleswade 234  
Grams : "NURO, Biggleswade."

Codes : A B C (6th Edition)  
Bentley's Second.



# MAW LEADS SUMMER FASHION NEWS FOR 1936

Today Maw offers a dynamic range of Summer Fashion Sundries. Maw stylists have designed some of the smartest numbers the trade has ever known. Never before have styling, packing and presentation been faithfully welded into such a unique range.

If you stock any of the undermentioned goods you must see the Maw representative on his next visit. Be sure, too, to read the Maw M.S.S. in its latest style. It brings you regularly all the news about the Maw business, with beautiful illustrations and adequate descriptions of our latest lines.

The Maw 1936 Summer Goods Programme is breaking all records!

## 1936 SUMMER FASHION RANGE

- |                               |                                  |
|-------------------------------|----------------------------------|
| ● MERITOR TOILET BRUSHWARE    | ● WALT DISNEY TOOTHBRUSHES       |
| ● MERITOR TOILET PREPARATIONS | ● MICKEY MOUSE WATERPROOF APRONS |
| ● MAW 1936 WATERPROOF RANGE   | ● MAW 1936 SUN GOGGLES           |
| ● MAW 1936 SWIMCAP RANGE      | ● MAW 1936 WASHING SQUARES       |
| ● MAW 1936 POWDER PUFFS       | ● MAW 1936 COMB RANGE            |
| ● MAW 1936 VANITY COMPACTS    | ● MAW FANCY AND NATURAL SPONGE   |
| ● WALT DISNEY T.B. HOLDERS    |                                  |

★ **BE SURE TO VISIT OUR LONDON SHOWROOMS OR  
ONE OF OUR SUMMER OR CHRISTMAS EXHIBITIONS  
IN YOUR NEAREST CITY DURING 1936.**

A D V E R T I S E M E N T     O F     M A W     O F     L O N D O N



# Mercolized Wax

*for the Complexion*

Extensively Advertised. Always in Demand

*There is no risk in holding full stocks.*

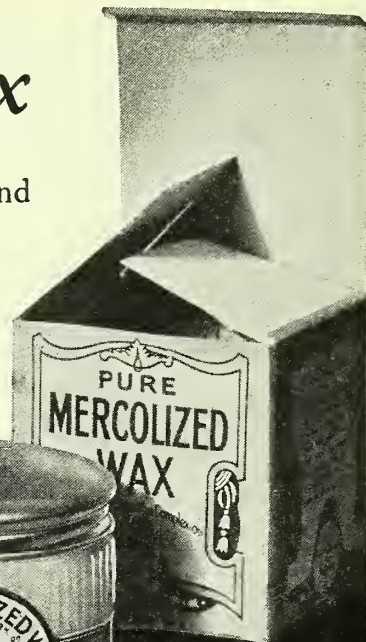
*Every woman is a potential buyer.*

*Sales are regular and repeats certain*

## Stallax

*a Shampoo—also popular,  
and shows a handsome profit*

**Dearborn**  
(1923) Limited  
37 Gray's Inn Rd. London. W.C.1.



Telephone,  
Holborn. 9669



## SPHERE POWDER PUFFS AND FACE CLOTHS



Powder Puffs of Silkiedown Velour in lovely pastel shades. In addition to their dainty appearance these lovely puffs make it an easy matter to apply the powder very evenly. Hygienically sealed in "Silvaphane" envelope. Write for samples.

These Sphere "Nu-Knit" Face Cloths are made by an improved process which renders them more than usually soft and absorbent. Each cloth hygienically sealed in "Silvaphane" envelope. Write for samples and details of the unique quick service display carton.

FAIRE BROS & CO. LTD., LEICESTER

## IMPORTANT ANNOUNCEMENT

PHARMACY AND  
POISONS ACT 1933

MESSRS. DAE HEALTH  
LABORATORIES, LTD., INFORM  
THE TRADE THAT THEIR WELL-  
KNOWN DEPILATORY "VEET"  
CONTAINS NO INGREDIENT  
WHICH IS AFFECTED BY THE  
ABOVE ACT.





**Important Announcement  
of**

**PRICE REDUCTION**

**John Dew's  
MILK SOAP**

**FORMERLY**

**1/-**

**TABLET**

**NOW**

**6<sup>D</sup>**

**FULL  
SIZE**

**TABLET**

**P.A.T.A.**

**BIG SALES FOR John Dew's MILK SOAP**

The recent "2 for 1" Offer has met with overwhelming success everywhere, and Retailers have derived gratifying and remarkable increases in sales.

The Offer attracted immediate and sustained public buying response for this renowned MILK SOAP at two tablets for 1/-, establishing a definite and widespread future sale at the greatly reduced price.

**This bold reduction is your opportunity for substantial profits and continuous repeats.**

**NATIONAL ADVERTISING**

commences with a triple display in "The Daily Telegraph" on June 9th.

**SPECIAL SAMPLING SETS**

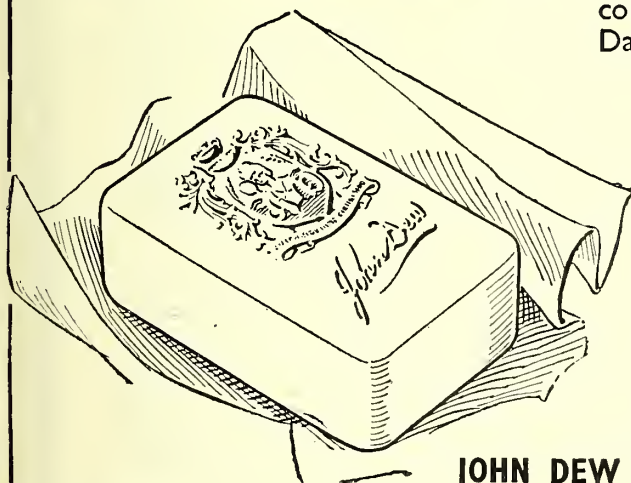
for sale at nominal prices will be available to the Trade in strictly limited quantities, at special net prices.

**ORDER YOUR STOCKS**

well in advance—If you have not already received our Trade Announcement giving full particulars, please write or phone for your copy now.

**TRADE 33 $\frac{1}{3}$ % Display 5%**

Showcards, Cut-outs, Folders, and other Sales Aids



**JOHN DEW LTD., 180 New Bond St., London, W.1**

Telephone: Regent 1946

going! . . . going! . . .

# SOLD

Get your share of profits from this quick sale brushless shaving cream by stocking it now. Latest sale figures are increasing daily as a result of the large advertising campaign now in motion.

And because Morning Pride is a sound product, your customers will buy it again, and again . . . and again.

## MORNING PRIDE

THE RAZOR READY BRUSHLESS SHAVING CREAM  
PRODUCT OF FAIRY DYES, LTD., PHARMACEUTICAL DEPT.

SOLE DISTRIBUTORS · FASSETT & JOHNSON LTD

86 CLERKENWELL ROAD LONDON E.C.1



## SHAVE WITH A "LAUREL"

"LAUREL PENNY BLADES—ALL TYPES"

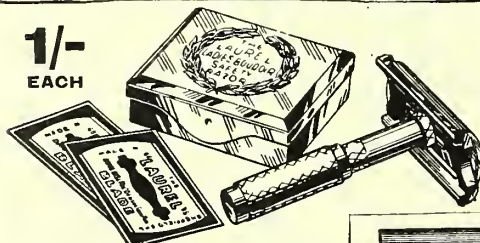
MADE IN SHEFFIELD, ENGLAND

"LAUREL"  
LADIES' BOUDOIR  
SAFETY RAZORS  
(NICKEL PLATED)

6d.  
EACH



1/-  
EACH

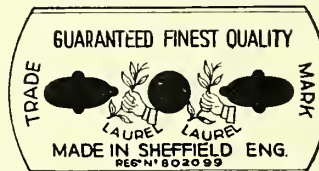
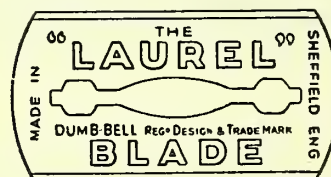


THE "LAUREL" LADIES'  
GOLD PLATED BOUDOIR  
SAFETY RAZOR

COMPLETE WITH TWO BLADES AS  
ILLUSTRATED

PENNY  
BLADES

FOR YOUR RAZOR  
PACKET OF SIX  
BLADES FOR  
6d.



FITS ALL 3-PEG HOLDERS



GEO. H. LAWRENCE LTD. LAUREL WORKS, SHEFFIELD, 25571



# WHOSE SUMMER TOILETS DO YOU SELL? WHY NOT YOUR OWN?



**A sample  
would  
impress  
you.**

**T**ANNED SKIN is the fashion in town and out of town. "SUNBRONZ LUXURIES" consequently sell as rapidly inland as on island or coast. They also help immensely in the sale of other toilets, and if only you could get the whole range IN UNIFORM STYLE and put the lot under YOUR OWN NAME what a business you could make of selling.

This is just what you CAN do with Ayrton's Baronet Series of TWENTY-EIGHT ITEMS. More marvellous still, you can sell them at SIXPENCE—if you want to—and even then make the same profit as on a shilling proprietary.

**SUNBRONZ OIL.**—A soothing and protective application which turns Sunburn into tan without artificial colouring.

**TAN-GLOW.**—A soothing oil which protects the skin and adds a stain, which equalises the tan, thus avoiding unsightly "Shoulder-straps."

**SUNBURN LOTION.**—A non-oily, healing, soothing and protective application, which absorbs the sun's rays and prevents skin-burn and blistering.

**CALAMINE LOTION.**—A true pharmaceutical preparation, non-greasy, for skin protection and for remedying the results of thoughtless exposure to air, sun and wind.

**SUN-GLOW CALAMINE.**—This is an elegant Calamine Lotion, non-greasy, with a delicate harmless tint added, which gives an "all-over" rich tan for the beach, and an equalised tan which increases the elegance of evening wear.

Astringent Skin Lotion  
Bay Rum (Industrial)  
Bay Rum and Cantharides  
Bay Rum and Quinine  
Brilliantine (Inseparable)  
Calamine Lotion, B.P.C.  
Cocoanut Oil Brilliantine  
Crystal Tonic Brilliantine  
Emulsified Cocoanut Oil Shampoo  
Glycerine and Cucumber  
Glycerine and Rose Water  
Hair Cream (Plain)  
Hair Cream with Oil  
Hair Setting Lotion

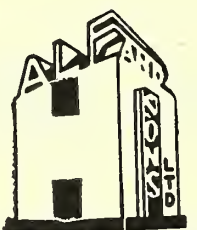
Hair Tonic  
Honey and Flowers  
Jasmin Oil  
Lavender Tonic Spirit Shampoo  
Lavender Oil  
Lemon and Almond Cream  
Lime Cream  
Spirit Soap  
Sunbronz Oil  
Sunburn Lotion  
Sunburn Calamine Lotion  
Tan-Glow  
Toilet Paraffin  
Violet Oil

1-doz.	6-doz.	12-doz.	2-gr.	3-gr.	5-gr.
Per doz. 4/-	3/8	3/6	Per gross 41/-	40/-	39/-

May be assorted for quantity rates. Contracts on rebate terms may be in four deliveries.



**AYRTONS  
LIVERPOOL  
AND AT DUBLIN**



*the mark of enter-  
prise in printing*

# MODERN PACKING

Foremost in your mind when marketing a new product should be "the pack" and how attractive can I make it"

## PRINTED PACKING MATERIAL

SUITABLE FOR THE DRUG AND ALLIED TRADES

can only be obtained from the firm who specialize in this printing service. If you are considering a LABEL, CARTON, WRAPPER, SHAMPOO ENVELOPE, or any form of ATTRACTIVE SHOW MATERIAL, write NOW for Samples.

# ALF HARRISON & SONS

CHEMISTS' AND ADVERTISING PRINTERS  
BURLEY ROAD, LEEDS, 4. London Office: SENTINEL HOUSE, SOUTHAMPTON ROW, W.C.1

# TINS

*to meet every demand*

**Drug, Chemical &  
Cosmetic Industries**

PLAIN & DECORATED  
TIN BOXES &  
CANISTERS

May we quote for your next requirements  
our prices will interest you . . .



# LORD BROS. & CO. LTD.

BROADHEATH Near MANCHESTER  
ESTABLISHED 1895 TELEPHONE ALTRINCHAM 2136



# NUFIX NEWS

## IMPORTANT CASH ANNOUNCEMENT

OF CONSIDERABLE INTEREST  
TO THE TRADE WILL BE  
CONTAINED IN THIS FOLDER



WHICH WILL REACH ALL  
CHEMISTS BY POST ON  
**TUESDAY MAY 26**

- *If you do not get a copy, send for one immediately for the opportunity is one you should not miss*

WALDEN & CO. (NUFIX) LTD., NUFIX WORKS,  
ROOKERY WAY, THE HYDE, LONDON, N.W.9



You should tell every  
customer with a  
**DRY SKIN**  
to try the new

*Coty*  
**"AIR SPUN"**

### 'SPECIAL' TEXTURE FACE POWDER

No longer need the woman with a dry skin be at a disadvantage, for Coty 'Special' Texture Powder has been specially created for her. It is smooth, tender and amazingly clinging.

#### The 'Air Spun' Process

Coty Powder in both Textures, 'Special' (for dry skins) and 'Original' (for normal skins) is now made by the new 'Air Spun' process by which the powder is blown with clean, pure air to exactly the fineness, softness and uniformity required.

*Link up with Coty's  
Summer Campaign*

A FULL PAGE "DAILY MAIL" advertisement in colour—one of the most striking Coty have ever produced—appears on **MAY 29th**.

Large box **2/3**      Half size box **1/3**  
Series 060                      Series 059

COTY (ENGLAND) LTD., 3, Stratford Place, London, W.1.  
'Grams: Paricoty,'Phone, London.      'Phone: Mayfair 7244-9 (6 lines).



BRITISH MADE  
**METAL SMALLWARES**  
 of every description  
 Tell us your requirements  
 CATALOGUE ON APPLICATION

**ROLATUBE KEY**  
PAT. 438206

NO MESS    NO WASTE

Can be transferred from exhausted tube to new one—Can be stamped with your name and address as a permanent advertisement.  
 Particulars on application

**L. ELBOZ & SON**  
 MANUFACTURERS MERCHANTS & AGENTS

"RAYON D'OR," 94 FERNDENE ROAD,  
 LONDON, S.E.24    TELEPHONE: BRIXTON 3456

**ENTIRELY NEW  
 AND REVOLUTIONARY !**



**MODERN REMEDY IN CONFECTION FORM  
 FOR HEADACHES, ETC.**

Convenient to take under every emergency of time and place; in tram, train, office, theatre, dance, concert, etc.

Made in confection form, Mabra brand lozenges stimulate salivary and other digestive juices, and prevent gastric irritation caused by raw drugs.

**SELLS READILY TO ALMOST  
 EVERY CUSTOMER**

In attractive tins of eight lozenges, for pocket or handbag, to sell at 1/3. Price to retailers, 10/- per dozen tins.

STOCKED BY LEADING WHOLESALE  
 CHEMISTS AND DRUGGISTS

FULL PARTICULARS AND LEAFLETS FROM:  
**MABRA PRODUCTS COMPANY**  
 11 MILLER STREET - - GLASGOW, C.1  
 Telephone: CENTRAL 2513

**ARE YOUR SHAVING BRUSH SALES INCREASING ?**

 **No!**  
 Then  
**Buy Simpsons**

**THE FINEST SHAVING BRUSHES IN THE WORLD**  
 Supplies can be obtained from your wholesaler, or representative will call.

**SIMPSON'S**  
 53 CLAPHAM HIGH ST., LONDON, S.W.4  
 Phone: Macaulay 5086.    WORKS: CLAPHAM & BALHAM  
 Cables: "Simiebrush" London.

**6<sup>p</sup> MAKTOR SAFETY RAZOR**

**WITH ONE  
 REVERSIBLE  
 BLADE**

Whether your beard is fine, medium or tough, a perfect shave is *always* assured with the MAKTOR because of its specially designed, adjustable 3-way gap. The MAKTOR has many other exclusive features, including an indicator that clearly shows the correct edge for every day of the week as marked on the blade.

The 6d. complete outfit consists of handsome heavily plated razor, moulded guard and 1 Maktor Hollow ground Blade made from finest grade DIAMOND HARD SHEPHERD STEEL, ground and finished by hand control. Additional blades 3d. each.



Yorkshire Agents: Abbey & Lawthorne, Barton-le-Street, Malton.

**MAKTOR SAFETY RAZOR CO., LTD.**  
 87 SOUTHWARK STREET,  
 LONDON, S.E.1





## Advance News

# HAIR & BEAUTY FAIR

**OLYMPIA SEPT. 22 - OCT. 1**  
(Empire Hall)

No. 1.

May 23, 1936.

### WHY THIS YEAR'S FAIR SHOULD CREATE A RECORD

#### *The "Human Touch" by the President*

This year's Fair will be remembered for the personal note which has been introduced by Mr. McGill—the President of the Association. He has not wasted any time in reminding those in the Trade that it is *their* Show, and, to borrow his phrase, we can do our "fair" share towards making it an outstanding success. Mr. McGill also made a useful suggestion in his appeal that all connected with the hairdressing trade should seize the occasion to interest their customers in this important event, and so get people to take an even greater interest in the care of their hair and its appearance.

Many important Trade Organisations of late have been spending large sums of money in educative advertising, and the list is long and varied, from "Eat More Fruit" to "Use Electricity"—from "Wear Harris Tweed" to "Use Lead Pipes." The President's suggestion that the Fair could be the occasion to make people become more "Hair-minded" is an excellent one which should commend itself to everyone in the Trade.

The Assistant Manager states that enquiries from prospective exhibitors are already steadily reaching him. The Prospectus is in the hands of the Printers and will be issued shortly.

### FAMOUS DANCE BAND TO PLAY EACH EVENING

Marius B. Winter's Band—so popular over the air—has been engaged for the dancing which will take place daily. . . . A tremendous attraction and an appropriate ending to a busy day.

### BEAUTIFUL CHILDREN COMPETITION

#### *Revival of a Popular Contest*

This event was so popular in 1934 that the Committee are arranging for a similar competition to be held this year. Further particulars are to be issued in the very near future, and the Trade will be asked to assist in their various districts.

The Poster reproduced here, requires to be seen for its beauty to be fully appreciated. Critics consider it to be one of the most pleasing designs that have been produced. It is to be widely circulated as the opening date draws nearer. The design is symbolical of hair and beauty, and the colour scheme is both daring and tasteful. The design is simple, distinctive and striking, yet particularly dignified.

The Hair and Beauty Fair has now become one of the foremost of the Trade Shows. It is anticipated that the 1936 Fair will attract the record number of visitors. If the expectations of the Committee are realised, the attendance will be 100% over 1932 and 50% over that of 1934.

### EXHIBITION DIRECTORY

Manager's Office (Stands and Enquiries)

33, Gt. Queen St., London, W.C.2.  
(Telephone : Holborn 6515).

Competitions Secretary :

Mr. A. Lunn,  
21, Sandtoft Rd., Charlton, S.E.7.

Press Representative :

Mr. N. E. B. Wolters,  
102/105, Shoe Lane, London, E.C.2.  
(Telephone : Central 4176).

Advertising Agents (Official Catalogue) :

Carew Wilson, Ltd.,  
30, Fleet St., London, E.C.4.  
(Telephone : Central 8703/4/5).





# PRECIPITATED CHALK

**LIGHTEST—MEDIUM—DENSE.**  
And All Other Grades To Suit Every Purpose.  
Prepared Chalk B.P. and Powdered Talc.

\*Phone: Mansion House 7300. Tel. Add.: "Levermore, Phone, London."

**A. LEVERMORE & CO. LTD.**  
110 CANNON STREET, LONDON, E.C.4.

ABC Codes.  
6th Edition



**Britain's Permanent Medical Centre**  
Manufacturers' Display of Medical and Surgical Requirements  
**BRITISH INDUSTRIES HOUSE**

MARBLE ARCH, LONDON, W.1

Telephone: MAYFAIR 8080

## GUMS TRAGACANTH AND ARABIC

As Imported or Finely Powdered  
**ALL GRADES**

**FREDK. FINK & CO., 10 & 11 Minclng Lane, London, E.C.3**  
Telephone: Mansion House 5094

## INCREASE YOUR DEVELOPING AND PRINTING SERVICE!

MAKE USE OF OUR REALLY USEFUL SERIES OF  
D. & P. BOOKS, ALSO OUR PRINTED AIDS TO SELLING  
INTERESTING RANGE OF SAMPLES POST FREE

**BURALL BROS., LTD, WISBECH, Cambs.**

## D & P

**WE PAY POSTAGE BOTH WAYS**

No trouble, no expense and best quality work. Pre-paid postal bags, show cards order pads FREE.

**OUR ATTRACTIVE ENLARGEMENT LINES BRING YOU INCREASED BUSINESS.**

Dept. C, SOUTHERN COUNTIES PHOTO SERVICE  
NORTHFIELD ROAD, READING.

*Eau de Cologne . . . Lavender Water*

**ALL TOILET PREPARATIONS**

*Low, Son & Haydon, Limited*

5 QT. QUEEN ST., LONDON, W.C.2

COURT

TELEPHONE: HOLBORN 4007

EST. 1790

PERFUMERS



## SHADEINE FOR TINTING GREY HAIR

This popular article is largely advertised and stocked by all Wholesale Houses.

Trial size 8d., per doz.	..	..	6/-
1/4 size, per doz.	..	..	12/-
2/6 size, per doz.	..	..	24/-
3/6 size, per doz.	..	..	36/-

The SHADEINE Co., 49 Churchfield Road, Acton, W.3.

## "BONCILLA"

Is the most recommended of all Beauty Treatments by Beauty Editresses in the Press everywhere. It never fails and therefore can easily enhance your prestige and profit.

Send for Price List to:—

**J. C. GAMBLE & CO., LTD.**  
211-215 BLACKFRIARS ROAD,  
LONDON, S.E.1.

## CASH TILL ROLLS

of every description from 2/- per dozen. Plain or Standard Rulings to suit all makes of Cash Tills. Kings will match your pattern—simply send specimen, stating make of Cash Till. Complete price List of Cash Tills and Cash Till Rolls issued free of charge on receipt of application.

**J. C. KING, Ltd., Dept. S.P.7, 42 Goswell Rd., London, E.C.1**



**PRESS-EX SAFETY CARBOY EMPTIER**, with outlet tap. A few pulls of the pump and the liquid is drawn up.

**HARRY HEYMANN LTD.**  
COATES TERRACE, MANCHESTER RD., BRADFORD, YORKS

## OPTICAL TUITION

FOR THE

**S.M.C., B.O.A. and N.A.O. DIPLOMA Examinations**

Particulars:—

**G. A. SCURR**, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.

50 HIGH STREET, BARNET, LONDON, N.

## CHIROPODY

A PAYING PROFESSION

Our Free Booklet, "Surgical Chiropody as a Profession," will show you how you can learn AT HOME the latest scientific methods of Foot Treatment. It is allied to your own profession. Qualify for the School Certificate (M.S.S.CH.) and become a trained expert. Low Fees by instalments.

**SCHOOL OF SURGICAL CHIROPODY**  
5 SMAE INSTITUTE - LEATHERHEAD

## ALMOND OIL

SWEET  
ENGLISH PRESSED

Conforming to all the requirements of B.P. 1932

**STOCK**

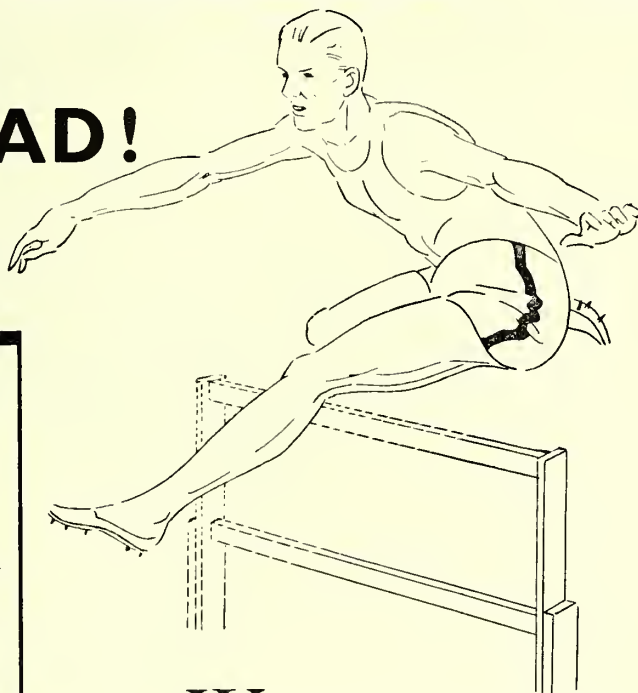
**CHAS. H. WINDSCHUEGL**, 1 Leadenhall Street, London, E.C.3  
Telephone: Mansion House, 0732 (4 lines)



The Perfect Powder for cleaning Dental Plates  
**THOS. CHRISTY & CO. LTD.**, Old Swan Lane, E.C.4  
Will send Samples and Showcards upon request.



# ALWAYS AHEAD!



## **SELO** ROLL FILM

has vastly increased the number of camera users by making snapshotting fool-proof.

## **SELOchrome** ROLL FILM

Amazingly fast and sensitive, it makes "snaps" possible from early morn to dusk. Multi-coated and anti-halo backed.

## **SELO** HYPERSENSITIVE PANCHROMATIC ROLL FILM

the most rapid of all films. Makes Roll Film photography possible all the year round and at all times of the day. It also enables snapshots to be taken at night or at home by artificial light.

## **SELO** FINE GRAIN PANCHROMATIC ROLL FILM

Made specially for the miniature camera user, it is of such fine grain that good size enlargements can be made with contact print qualities. Fully colour - corrected.

WHEN the range of SELO Roll Films was extended Ilford Limited led the way in making all - the - year - round snapshotting possible.

For pictures by daylight, by night, or in the home by artificial light there is a SELO Roll Film to meet the case—helping to make every day a 'busy day' for the dealer in photographic materials.

Increase your business by displaying Selo show matter all the year round.

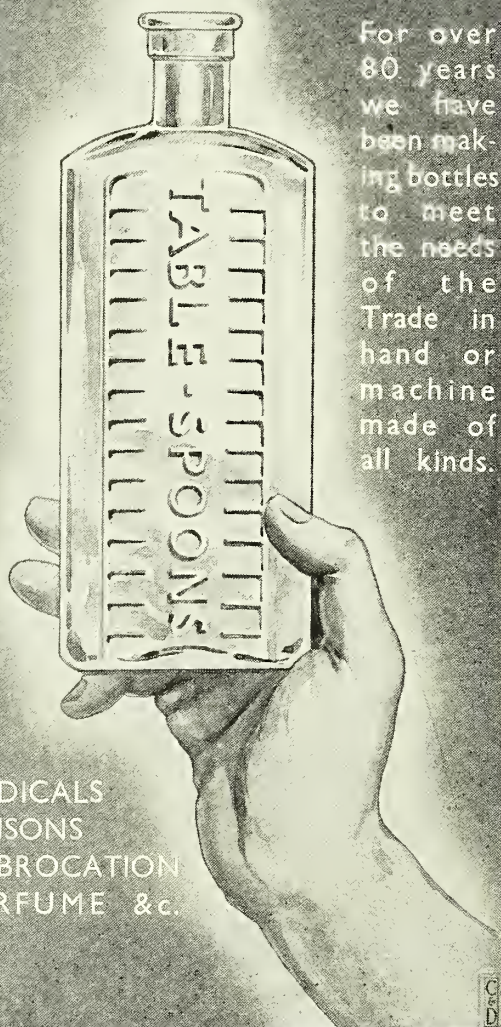
**MADE IN ENGLAND BY**  
**ILFORD**  
**LIMITED**  
**ILFORD • LONDON**



# BOTTLES

## THAT ARE BETTER

British Made



For over 80 years we have been making bottles to meet the needs of the Trade in hand or machine made of all kinds.

MEDICALS  
POISONS  
EMBROCATION  
PERFUME &c.

FREDERICK  
**HAMPSON**  
LIMITED

Perseverance Glass Wks.  
**SALFORD 5**  
ESTABLISHED 1851

British Made  
*"Adaptocaps"*  
for all  
your  
bottle  
Capping



**The London Capsule Co.**

EMPIRE WORKS, MITCHAM RD CROYDON  
TELEPHONE: THORNTON HEATH 3014 TELEGRAMS: "METACAP, CROYDON"

Continuous and Steadily Advertised Goods  
FOR DESTROYING RATS AND MICE

## DANYSZ VIRUS

Retail Price (Protected)	Net Wholesale Price
Virus for Rats and Mice, single tube, 2/- ..	15/- per doz.
3 tubes, 5/- ..	
Virus for Mice only .. single tube, 1/6 ..	9/- ..
3 tubes, 3/- ..	

Date-expired tubes returned to us postage paid will be exchanged free of charge.

## Danzysz Virus in Liquid Form

Retail Price	Wholesale Price
Bottles 6/- each .. .. .	4/6 each
" 4/6 .. .. .	3/9 ..

## HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices 25% Monthly Account, or 33 1/3% Cash

Retail	with Order.	Monthly A/c	Cash with Order
1/2 gall. tins .. 10/- ..	7/6 ..	6/8 ..	
1 " " .. 18/- ..	13/6 ..	12/- ..	
5 " " .. 80/- ..	60/- ..	53/4 ..	

## DANZO BEETLE POWDER

For destroying Blackbeetles, Cockroaches, Crickets, &c.

Retail Prices (Protected)	Wholesale Prices
In cartons 9d. each .. .. .	6/9 per doz.
" 1/6 " .. .. .	13/6 " "
" 3/- " .. .. .	27/- " "

Danzo Beetle Powder will not deteriorate by keeping.

CARRIAGE PAID ON ALL ORDERS.

To be obtained from

**HALLER LABORATORIES, LTD.**

325 Borough High Street, LONDON, S.E.1

Telegrams: "Virudana, Sedist, London."

Telephone: Hop 2717



# Potter's Ointments for Purity & Smoothness

**REFINER**

**OINTMENT MILLS**

**MIXER**

## POTTER & CLARKE LTD.

Telephone : 60 - 64 ARTILLERY LANE, LONDON, E.1  
 Bishopsgate 4761 (3 lines)

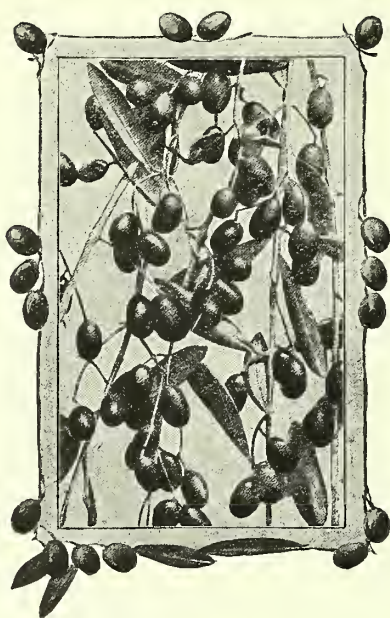
Telephone : AND AT 77 DANTZIC STREET, MANCHESTER, 4  
 Blackfriars 8734

Telegrams : "Horehound,  
 Phone, London"

Telegrams : "Horehound,  
 Manchester"

C.D.



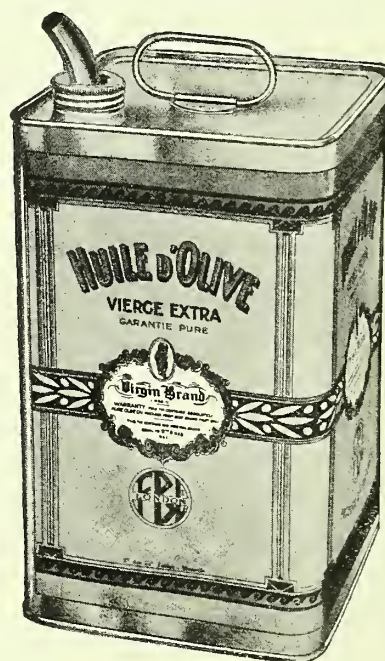


# OLIVE OIL

- ¶ For Generations the British Public has been in the habit of asking for LUCCA and ITALIAN OLIVE OILS generally.
- ¶ In view of the present difficulties with Italy these Italian Olive Oils will not be available and we recommend in their place our CROWN OF ARAGON OLIVE OIL, which has the same characteristics as a Genuine Lucca Olive Oil.
- ¶ We can supply this oil in barrels, drums, cases of 10 x 1 gallon tins, printed in neutral name.



FREDK. BOEHM, LTD.  
17, Jewry Street,  
London, E.C.3







## There's pollen in the air

LOOK TO YOUR STOCKS OF  
BURROUGHS WELLCOME & CO.  
EPHEDRINE PRODUCTS



**'TABLOID' BRAND EPHEDRINE HYDROCHLORIDE** Exerts its physiological action when administered by the mouth or by injection.

gr.  $\frac{1}{4}$  Bottles of 25 products, at 7/6 per doz. bottles  
 " " 100 " " 21/- " " "  
 gr.  $\frac{1}{2}$  " " 25 " " 10/- " " "  
 " " 100 " " 30/- " " "  
 Tubes of 6 products, at 4/- per doz. tubes  
 0.03 gm. Bottles of 25 products, at 10/- per doz. bottles  
 " " 100 " " 30/- " " "

**'VAPOROLE' BRAND EPHEDRINE SPRAY COMPOUND**

For local application with a 'Paroleine' or other atomiser. Contains: Ephedrine, 1 per cent.; Menthol, Camphor and Oil of Thyme, of each 2 per cent., in a base of 'Paroleine' Liquid Paraffin.

Bottles of 1 fl. oz., at 27/- per doz. bottles

Bottles of 16 fl. oz., at 27/- each

**'HYPOLOID' BRAND EPHEDRINE HYDROCHLORIDE**

Presented in 'Hypoloid' Ampoules greatly facilitating injection treatment.

Boxes of 10 ampoules, at 36/- per doz. boxes

**'ELIXOID' BRAND EPHEDRINE COMPOUND**

Pleasantly flavoured and particularly suitable for administration to children. Contains: Ephedrine Hydrochloride, gr.  $\frac{1}{4}$ ; Syrup of Tolu, min. 15; Tincture of Virginian Prune, min. 2; Chloroform, min.  $\frac{1}{8}$  in each fluid drachm.

Bottles of 4 fl. oz., at 30/- per doz. bottles 16 fl. oz., at 98/- per doz. bottles



Reduced facsimile

London Prices  
to the  
Trade (Subject)



**BURROUGHS WELLCOME & CO., LONDON**

G 1937

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SUPREME QUALITY IS BURROUGHS WELLCOME QUALITY

# RU-MARI REGD.

THE PROVEN REMEDY FOR RHEUMATOID ARTHRITIS

12/- per bottle Subject to usual discounts

ACCESSORY PRODUCTS: RU-MALAX—a pleasant liquid Cascara preparation

RU-MEX—a lotion for outward application RU-MOL—Vitamin Capsules (A & D)

**RU-MARI LTD. First Avenue House, High Holborn, LONDON, W.C.1**

Full particulars and prices for home and abroad on application.

Telephone: HOLBORN 1534

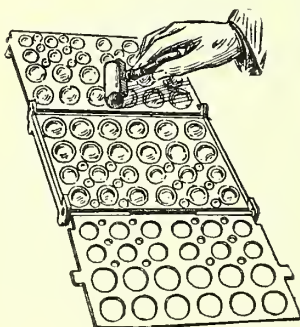


## Digestive Weaknesses.

The use of Benger's Food is regarded as indispensable in all cases of digestive weakness in young and old. To quote the words of an eminent doctor "Wherever there is need to lighten the work of digestion, there is a case for Benger's Food."

Show Material from—  
BENGER'S FOOD, LTD., ——— MANCHESTER.

## Cachets and Cachet Machines—



Thos. Christy & Co., Ltd., offer to the trade an unrivalled service in cachets. Cachets both plain white and coloured, in sizes 000, 00, 0, 0½, 1, 1½ and 2 are always in stock and can be delivered immediately in perfect condition.

Filling and Closing machines for all sizes of cachets are available at prices from 4/6 to 52/6

*Write for a copy of the illustrated leaflet*

**THOS. CHRISTY & CO., LTD., Old Swan Lane, LONDON, E.C.4**



# THE CHEMIST AND DRUGGIST

A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

*The official organ of The Pharmaceutical Society of Ireland,  
The Pharmaceutical Society of Northern Ireland,  
The Chemists' and Druggists' Society of Ireland, and of  
other Chemists' Societies in Overseas Dominions*

PUBLISHED AT  
28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London" Telephone: Central 6565 (10 lines)

## BRANCH OFFICES

4 CANNON STREET, MANCHESTER (TEL.: BLACKFRIARS 3052)  
54 FOSTER'S BUILDINGS, HIGH STREET, SHEFFIELD (TEL.: 22458)  
19 WATERLOO STREET, GLASGOW (TEL.: CENTRAL 2329)

372 FLINDERS LANE, MELBOURNE, AUSTRALIA  
55A SHORTLAND STREET, AUCKLAND, NEW ZEALAND  
15 AVENUE DE WAGRAM, PARIS. XVII<sup>e</sup> (TEL.: ETOILE 19-79)

PLANTAGE FRANSCHELAAN 32 AMSTERDAM-C. HOLLAND

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## News of the Week

### Key Industry Exemption Application

The Board of Trade has received application for an Order under Section 10 (5) of the Finance Act, 1932, to exempt the following from liability to duty under Part I of the Safeguarding of Industries Act, 1921:—

Gas analysis apparatus combined with a bridge potentiometer, adapted for the estimation and continuous record of nitric oxide in gases, wherein the nitric oxide is absorbed in a suitable liquid, the depth of colour generated therein being measured photo-electrically.

Communications should be addressed to the Principal Assistant Secretary, Industries and Manufactures Department, Board of Trade, Great George Street, S.W.1, not later than June 19, 1936.

### British Standards Institution

The British Standards Institution has recently issued a British standard specification for welded mild steel drums. The Specification provides for three classes of drums, which are based upon a classification of liquids according to their corrosive properties and specific gravities, but gives no indication as to the particular liquids themselves. This course has been adopted since it would be difficult to make a comprehensive list of existing liquids which might be transported in these drums, and it would be impossible to include in such a list liquids which, although not now packed in steel drums, might be so packed in future. The Specification standardises the dimensions of drums in various capacities, from five to 150 gallons. Provision is made for alternatives, so as to allow a certain amount of latitude to manufacturers and users. Copies of this Specification, B.S.S. No. 670-1936, may be obtained from the Publications Department of the British Standards Institution, 28 Victoria Street, London, S.W.1, price 2s. 2d. post free.

### Inquests

An inquiry was held at Romford, recently, concerning the death of Mr. A. J. Ancliffe, chemist and druggist, who, the evidence showed, died on May 11 from taking hydrocyanic acid. The widow stated that her husband had been worried by business matters. A verdict of "Suicide whilst of unsound mind" was given.

A verdict of "Suicide while of unsound mind" was returned at a recent inquest at Wordsley, Stourbridge, on the body of Elspeth A. Parton, a nurse employed at the Kingswinford Isolation Hospital, who died from strychnine poisoning. The matron of the hospital said that the hospital's supply of strychnine was kept under lock and key, but Nurse Parton had access to it.

### Sessional Events

A meeting of the Council of the Guild of Public Pharmacists was held on May 13, when Mr. C. H. Sykes was re-elected *President*. Mr. F. B. Royal was elected *Vice-President*, and Mr. J. B. Elgar, *Treasurer*. The Guild's "Guide to the Poisons Rules" was examined; it is hoped to publish it shortly.

The annual meeting of the Ipswich and District Branch of the Photographic Dealers' Association took place on May 7. The following officers were elected:—*Chairman*, Mr. C. E. Bell, Felixstowe; *Vice-Chairman*, Mr. L. Piper, Ipswich; *Secretary*, Mrs. Cook, 16 Lower Brook Street, Ipswich. The *Committee* was re-elected *en bloc*. The retiring chairman, Mrs. Book (the first lady chairman of a P.D.A. branch) is the daughter of the late Mr. J. A. Symonds, formerly a keen worker in local pharmaceutical and photographic circles.

A well attended meeting of chemists from Norwich, Lowestoft, Yarmouth and Beccles was held at the Harbour Hotel,

Lowestoft, on May 14 and was addressed by Mr. G. A. Mallinson (secretary of the N.P.U.) on the Chemists' Friends scheme. Mr. Mallinson explained the scheme from the beginning to the present time. Questions were invited. Mr. Collins (Norwich), Mr. Whitfield (Yarmouth), and Mr. Corkhill (Lowestoft) raised several points, which were explained by Mr. Mallinson. A resolution pledging the utmost help to the C.F. scheme was passed practically unanimously.

### Sporting Events

Nineteen members of the Manchester Pharmaceutical Association Tennis Club competed, on May 13, for the captain's prizes, presented by Miss I. Roberts. This tournament was won by Miss L. R. Mitchell and Mr. R. B. Maskell. The competition for the Woolley cup takes place on May 27 at Platt Fields.

In a cricket match at Stanley Park on May 13 Blackpool chemists were easily defeated by a police team. Of the eight bowlers tried, only R. W. Riley ever proved dangerous. In batting, eight wickets fell for 18 runs, but an innings of 13 by H. C. Platt carried the final score to 32. Their opponents scored 204 for six.

The annual competition of the Northumberland and Durham Golf Association for the Evans cup (handicap against bogey) was held on the Ponteland golf course on May 13, when thirty-one members took part. The winner, who holds the cup for one year, was Mr. Colin Hetherington, Tynemouth, who finished all-square. Runners up were Mr. A. L. Joy, Whitley Bay, and Mr. Smith, South Shields (tie, one down).

### Bangor

At a meeting of the newly formed Bangor Chamber of Commerce, on May 8, the secretary (Mr. D. A. Price-White) stated that in compliance with a request from the Chamber he wrote to the forty-two multiple shops in the town asking whether they would join the Chamber. Only four replied; three joined, and the fourth stated that they were not interested at present.

A request was received from the Carnarvonshire Territorial Force Association urging that the Chamber should encourage recruiting for the Territorial Force by allowing assistants to attend camp without loss of salary. Several members, while agreeing with the spirit of the request, thought that a definite resolution might embarrass individual members, and it was decided to reply to the Association to this effect.

### Huddersfield

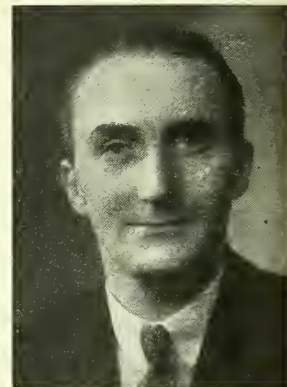
The monthly meeting of the Huddersfield Branch of the National Pharmaceutical Union was held on May 7, Mr. W. F. Stephens in the chair. After discussing many election addresses it was decided to send a letter recommending members to "plump" for Mr. Hirst and to give a second vote to Mr. McNeal if desired in the Pharmaceutical Society Council election. After some discussion members agreed not to renew the advertising contract, but to run their own scheme during the winter months. Agreement was expressed with the result of the N.P.U. ballot on the C.F. scheme. Mr. Cockroft recommended that the N.P.U. should urge standard sizes for plasters, in divisions of 16 inches, thus eliminating waste in National Health Insurance dispensing.

### Leeds

The second Medical Exhibition held in Leeds was opened at the Town Hall on May 18. Mr. A. C. Merrin introduced the Lord Mayor (Alderman P. T. Leigh, J.P., L.D.S.), who opened the exhibition.

Among the exhibitors were: ANTIBODY PRODUCTS, LTD.; ANGLIER CHEMICAL CO., LTD.; ARMOUR & CO., LTD.; ARNOLD & SONS; BAILLIERE, TINDALL & COX; BEIERSDORF, LTD.; JOHN BELL & CROYDEN; ALFRED BISHOP, LTD.; BISODOL, LTD.; BOOTS PURE DRUG CO., LTD.; BRAND & CO., LTD.; DENVER CHEMICAL MANUFACTURING CO.; ELI LILLY & CO., LTD.; EVANS SONS LESCHER & WEBB, LTD.; GENATOSAN, LTD.; GLAXO LABORATORIES, LTD.; HOFFMAN-LA ROCHE CHEMICAL WORKS, LTD.; KAYLENE, LTD.; H. K. LEWIS & CO., LTD.; "THE MEDICAL PRESS & CIRCULAR"; OPPENHEIMER SON & CO., LTD.; PARKE, DAVIS & CO.; PETROLAGAR LABORATORIES, LTD.; PHARMACEUTICAL SPECIALITIES (MAY & BAKER), LTD.; "THE PRACTITIONER"; W. J. RENDELL, LTD.; REYNOLDS & BRANSON, LTD.; SACCCHARIN CORPORATION, LTD.; SCOTT & BOWNE, LTD.; SPARKLETS, LTD.; STEMCO, LTD.; VIROL, LTD.; W. R. WARNER & CO., LTD.; W. A. WHARRAM, LTD.

The annual meeting of the Leeds Branch of the National Pharmaceutical Union was held at the Hotel Metropole on May 12, Mr. F. Midgley in the chair. The secretary reported that the response to a circular sent out asking for suggestions for subjects for discussion was so poor that it gave the impression that the Leeds chemists had no business difficulties. The following officers were elected for the ensuing year:—*Chairman*, Mr. F. C. Stock; *Chairman-elect*, Mr. E. Buckley; *Treasurer*, Mr. W. Eaddis; *Secretary*, Miss F. Cousin; *Ex-officio Members of Council*, Messrs. N. N. Armitage, H. Gilleghan, J. H. Gough; *Committee*, Messrs. N. H. Burns, F. W. Kemp, Harold Lancaster, E. S. Mitchell, Arthur Lucas Peters, Thomas Shooter; *Auditor*, Mr. N. Hirst.



MR. F. C. STOCK

The annual meeting of the Leeds Branch of the Pharmaceutical Society took place at the Metropole Hotel, Leeds, on May 14, Mr. J. F. Simon (chairman) presiding. The treasurer (Mr. P. Dobson), in giving the financial statement, announced a balance in hand of £12 15s. The secretary (Mr. G. C. Crummack) reported that there were now 503 members of the Leeds Branch, 284 within and 219 outside the Leeds postal district. There were ninety-eight apprentices—eighty-nine boys and nine girls. At the invitation of the director of education and of the principal of the College of Technology, the members of the education committee had been appointed an "advisory committee in pharmacy" to the Leeds College of Technology, its chairman having a seat on the Board of Governors of the College. The principal of the College (Mr. J. H. Everett, B.Sc.) and the head of the Chemistry Department (Mr. R. Gawler, M.Sc.) had accepted an invitation to be co-opted members of the education committee of the Branch. The following were elected for the ensuing year:—*Chairman*, Mr. W. Eaddie; *Vice-Chairman and Chairman-elect*, Mr. H. Hodgson; *Treasurer*, Mr. Paul Dobson; *Secretary*, Mr. G. C. Crummack; *Council*, Messrs. E. Buckley, N. H. Burns, C. S. Challinor, C. R. Duffin, G. H. Haw, T. Heseltine, J. Judge, W. F. Kemp, A. W. Lupton, A. L. Peters, T. Shooter and E. Wood; *Ex-officio Members of Council*, Messrs. Armitage, Boocock, Gilleghan and Gough. A replica of the badge of office was presented to the retiring chairman (Mr. Simon) by Mr. Gough.

### Liverpool

Mr. W. H. Mason, of Liverpool, was installed as president of the National Union of Commercial Travellers for the year 1936-37 on May 16.

Mr. and Mrs. T. Edward Lescher were the guests of the directors of the Cunard White Star Line on the occasion of the recent cruise of the "Queen Mary."

A party of members and friends of the Liverpool Chemists' Association and Branch of the Pharmaceutical Society visited the biological institute of Evans Sons Lescher & Webb, Ltd., Runcorn, on May 13. The party was escorted round the serum laboratory, chemical works, physiological laboratory, ampoule department, bacteriological laboratory, chemical laboratory and stables. Tea was provided by the company.

A party of Birkenhead chemists and assistants visited the biological institute of Evans Sons Lescher & Webb, Ltd., at Runcorn on May 14. Keen interest was displayed by the visitors in the various laboratories, and especially in the various processes of the production of the numerous serums and vaccines. After tea Mr. Male proposed a vote of thanks to the company, to Mr. Mellor, and to Mr. Singleton.

### London

In the borough of Hampstead fifty-nine proprietors of premises (covering seventy-five shops) have applied to be registered as listed sellers of poison. These applications are



additional to those already granted (*C. & D.*, May 2, p. 507).

Under the heading "The New Poison Rules in Hampstead," a contributor to the "Hampstead and Highgate Express" has written some clever verses chaffing the Borough Council for advertising the facilities for listed sellers. The last stanza is as follows:—

But it will be necessary  
For the Council to be wary,  
Or frequent by-elections may reveal  
The affection they inspire  
When the rates are twopence higher,  
And poison has a popular appeal.

### Miscellaneous

**WINDOW SMASH.**—A motor lorry smashed the window at the premises of Walker's Pharmacy, Church Street, Preston, on May 13.

**FAIRCHILD SCHOLARSHIP AND PRIZES.**—Intending candidates are reminded that June 1 is the last date of entry for the 1936 examination for the Fairchild Scholarship and prizes. Application form and syllabus may be obtained from Mr. H. Skinner, c/o Fairchild Bros. & Foster, 65 Holborn Viaduct, E.C.1.

**OUTING.**—A party of members and their friends from the Bedfordshire Branch of the Pharmaceutical Society were guests of Allen & Hanburys, Ltd., Ware, on May 13. Foods, pastilles, capsules, lozenges, and a number of galenicals in various stages of preparation were seen. Tea was provided, after which a vote of thanks was proposed by Mr. W. H. S. Wynter (president), Mr. W. B. Nelson responding.

**IN THE COURTS.**—In West Hartlepool County Court, on May 15, J. L. Robinson, Ltd., wholesale chemists, London, brought an action against Mrs. A. M. Vickers, general dealer, Jesmond Gardens, for goods sold and delivered. Judgment was given for Messrs. Robinson, and payment was ordered to be made at the rate of 10s. a month. Judge Richardson said that while his sympathies were with Mrs. Vickers, he could not get over the fact that she signed an agreement with Messrs. Robinson.

**CENTRAL OPTICAL COUNCIL.**—At a meeting of delegates held on May 14 at 7 Park Lane, London, W.1, the Central Optical Council was formed. The following organisations were represented:—British Optical Association, Guild of British Consulting Opticians, Institute of Chemist Opticians, Institute of Ophthalmic Opticians, Joint Council of Qualified Opticians, National Association of Opticians, National Council for the Preservation of Eyesight, Scottish Association of Opticians. A letter was read from Mr. W. H. Champness, clerk to the Worshipful Company of Spectacle Makers, who stated that the Court had decided that no useful purpose would be served by their nominating representatives, but that any suggestions affecting the Company would receive full consideration. The following officers were elected:—*Chairman*, Mr. A. E. Turville; *Vice-Chairman*, Mr. L. E. Durran; *Treasurer*, Mr. J. J. Laws; *Secretary*, Mr. E. G. Guyatt; *Auditors*, Messrs. F. R. Spencer and W. B. Barker. A number of recommendations were submitted to the various Executives for consideration. The address of the Council is 143 High Street North, East Ham, London, E.6.

### Irish Notes

#### Irish Drug Association

The fortnightly meeting of the Committee of the Irish Drug Association was held on May 11, Mr. T. C. Scott (president) in the chair. The secretary (Mr. R. J. Kidney) reported that as yet no reply had been received from the Irish Distributive Workers' Union in connection with the proposed terms of employment, which were embodied in the report rejected by the Committee. Following on the questionnaire regarding developing and printing charges, the Committee decided that while the members were agreeable to a minimum scale, the decision rested to a large extent on the attitude adopted by the photographic finishers. Accordingly, before taking steps to control prices, all photographic finishers were approached in Dublin and district to know if photographic work would be processed only for chemists, recognised photographic dealers

and sub-dealers, and whether finishers would refuse to process work for those charging less than the fixed minimum prices as determined by the I.D.A. At the wish of the finishers, most of whom were agreeable to the undertaking suggested, a deputation consisting of Mr. Lyall G. Smith, Mr. A. J. Donnell and Mr. Brendan Smith was requested to interview finishers.

### Brevities

Mr. W. Gibson, Ph.C., Clanwilliam Place, Dublin, has been awarded £10 for a gun and case taken from him by armed raiders in 1928.

At Portadown Urban District Council election Mr. Alfred L. Martin, Ph.C., headed the poll with 2,416 votes. At Newcastle, co. Down, Mr. Robert Hastings (Robert Hastings, Ltd., Chemists) headed the poll in the North ward.

An award of £400 to Mr. Francis McGough, trading as the Irish Chemical Manufacturing Co., North Summer Street, Dublin, who claimed £448 for damage done to his premises in September 1922, during a raid, was made by Judge Davitt recently.

Following successful efforts last year, the Dublin branch of the P.D.A. are again running a series of competitions open to dealers and their assistants. The Chemists' Assistants won the major share of the 1935 awards, and judging by the interest already shown it looks as if they will do very well this time also. After the awards have been made it is hoped to hold an exhibition of the prints sent in.

In Dail Eireann, on May 19, Mr. P. S. Doyle, T.D., asked the Minister for Local Government and Public Health if he would state: (1) On what conditions contractors for medicines and drugs are placed on the prescribed list for supplies to local authorities; (2) Whether any preference is given to (a) Irish owned firms as against non-Irish owned firms and (b) firms manufacturing in the Saorstát as against firms importing. The Minister replied: "Official contractors whose prices are lowest are appointed for the supply of medicines and drugs to local authorities, provided the quality of their goods is up to the required standard, and provided I am satisfied that they are competent to fulfil satisfactorily the requirements of the local authorities as regards promptness of delivery and general service. Careful consideration is given to the matters referred to in the second part of the question when the list of official contractors is being prepared."

### Scottish Notes

#### Brevities

The Victoria Day competition of the Edinburgh Pharmacy Golf Club was decided over the Burntisland Club's course. Results: 1, John Noble; 2, W. S. Spence; 3, John Bowman.

A fire at Quay Brae, Portree, on May 11, involved the premises of Mr. Donald Dewar, chemist and druggist. Extensive damage was done and Mr. Dewar found it necessary to secure temporary premises.

The annual meeting of the Dundee, East of Scotland and Central Scottish Branch was held on May 14. The annual and financial reports were adopted. Miss E. A. Carlton was re-elected *Chairman*; Mr. W. Davidson, Coupar Angus, *Vice-Chairman*; Mr. D. S. Robertson, *Secretary and Treasurer*; and the *Committee* consists of Miss C. Shearer, Miss Clark, Messrs. Jas. Robertson, R. Lowson, John Anderson, J. R. Milne, D. McCall; *Auditor*, Mr. T. Brown. It was agreed to form a small committee to collect on behalf of the Society's Benevolent Fund.

About eighty chemists from all over Scotland took part in the annual golfing tournament over the King's Course, Glen-eagles. Results were as follows: Gibb Trophy—Northern District. Pairs Trophy—1 E. McWhirter, West Kilbride; 2 J. H. Ferguson, Dundee. Ucal Prize—1 J. P. Ferrier, Dundee; 2 W. J. Moffatt, Glasgow; 3 J. Finlay, Edinburgh. Blyton Astley Prize—1 P. F. Kelly, Dundee; 2 J. Robertson, Dundee. Maclean Prizes for Best Nine Holes—J. Smith, Hamilton; J. S. Cameron, Crieff; A. Wilson, Galston; P. Taylor, Shotts. The best score of the day was returned by J. Stevenson, Prestwick; seventy-four.



The decision of Moray and Nairn education authority to buy science department requisites from a wholesale firm has aroused considerable feeling among local chemists. At a meeting of the education committee held yesterday at Elgin, a letter from the Chemists' Association was read contradicting as "incorrect, unfair and derogatory to the chemists' interests" a statement at a committee meeting that chemists were charging 25 per cent. more than other prices. It was shown that 10 per cent. was the largest profit ever obtained from school chemical apparatus, and when carriage, breakages and return carriage were taken into consideration in many cases the net profit was less than 5 per cent. The chairman said the committee would not reverse its decision.

### Edinburgh

A largely attended meeting of the Edinburgh and South-Eastern Scottish Branch of the Pharmaceutical Society was held at 36 York Place, Edinburgh, on May 11, Mr. John Gilmour (chairman of the Branch) presiding. Mr. Arthur Cairns (secretary and treasurer) submitted the report and financial statement, indicating a highly successful session and a small balance in hand. The chairman paid a tribute to Mr. Cairns, who was relinquishing his position as secretary to take up an appointment as an inspector under the Pharmacy and Poisons Act. In the name of the committee he had pleasure in asking Mr. Cairns to accept a wireless set. Mr. Cairns, in acknowledgment, said he had only endeavoured to do what he believed to be his duty. The following office-bearers were elected for the ensuing year:—*Chairman*, J. B. Mitchell, Edinburgh; *Vice-Chairman*, James Henry, Galashiels; *Secretary and Treasurer*, Charles G. Drummond, 38 Grassmarket, Edinburgh; *Committee*, Miss Olive W. Scarlett, Edinburgh, Messrs. W. A. Beattie, Edinburgh, John Gilmour, Dunfermline, David Harley, Musselburgh, Eric Knott, Edinburgh, J. M. Mackenzie, Edinburgh, J. H. Macpherson, Edinburgh, Peter Nisbet, Leith, Gordon Perrins, Edinburgh, James C. Somer-

ville, Edinburgh, J. H. Tainsh, Edinburgh, and Thomas Wilson, Burntisland.

Mr. J. Rutherford Hill opened a discussion on the Pharmacy and Poisons Act, 1933, and the Poisons Rules and Poisons List, giving a *résumé* of the Act and Rules, and afterwards answering questions. Asked whether an inhalant containing 1.75 per cent. of carbolic acid came within the special exemptions under the Third Schedule, he said the fact that nasal sprays and smelling bottles came within the exemption suggested that an inhalant would also be included. A member complained that there had been great trouble in getting prescriptions properly written, and doctors had stated they knew nothing at all about the regulations. The question as to what should be done with a barbiturate prescription marked "To be repeated" had, it was stated, been referred to the Home Office for an authoritative ruling; meanwhile, dispensers might regard the direction as implying indefinite repetition. Asked whether in supplying a mixture of sugar of lead and alum for waterproofing it was necessary to register the sale and take a signature, Mr. Hill pointed out that lead acetate was not in the First Schedule and was a Part II poison. A member inquired whether the total weight of the capsule and contents would be taken in fixing the percentage of poison in Easton's syrup tablets and three syrups capsules. The answer was that apparently, in the case of tablets and pills, the weight of the coating was taken into account; it was difficult to see how that could be extended to include capsules, but much might depend on the view taken by wholesalers and manufacturers. The inspection of hospitals was not, it was stated, a specific duty of the inspectors appointed by the Society, but they might be available for such inspection if required. An important declaration was that all Part II poisons, with the exception of the agricultural and horticultural poisons, could be sold in a chemist's shop by any person without supervision just as in a listed seller's shop. Several prescription books might be in use at the same time. Sulphonal and its compounds were not Schedule I poisons.

## Topical Reflections

By Xrayser

### By the Time

these paragraphs are in print the Council election will be over; nevertheless, it is worth while to comment on your leading article on p. 569 and to read it in the light of the annual report of the Pharmaceutical Society (p. 562). The one deals with what the Council of the Society can do, the other with what it has done during 1935. Considerable space is devoted in the report to education and examinations. It is no doubt gratifying to know that all the places for the training for the different examinations are filled at the College of the Society and that the arrangements for the teaching of physiology are complete; also that the regulations for the Diplomas in Biochemical Analysis and Pharmaceutical Analysis are being reviewed in the light of experience. All this should satisfy the highbrows on the Council. It is also interesting to know that the expression "branch delegate" is to be altered to "branch representative"; for this concession many thanks! I have already, in this column, referred to the finances of the Society. What will the new Council do to make the story of 1936 a better one than that of 1935? What can it do? When we get down to brass tacks, it can do very little. We shall, however, this time next year have some information upon the working of the Pharmacy and Poisons Act, and some knowledge of what the new members of Council will have done to redeem their election promises; we must possess our souls in patience till then.

### It is a Comment

on the changing conditions of pharmacy that a chemist finds it necessary to draw attention to the losses sustained by the retail trade because some wholesalers, when extending prices for specialties, take the fraction of a penny wherever this can be done (p. 580). This practice would not be so noticeable but for the fact that the members of the retail trade have got into the habit of ordering their supplies in

twelfths of a dozen. On inquiry I find that the practice of the "halfpenny up" is not carried out by all members of the wholesale trade in pricing out specialties. I hear of one firm whose pricing clerks are instructed, when extending the prices of several specialties, to make the fraction up to the nearest penny in one case and down in the next, so that where several items are concerned the matter is equalised. Your correspondent's complaint is not a new one. I remember that as an apprentice I was taught by my employer, when checking invoices, to watch the extensions and to indicate at the foot of the invoice the total of any overcharges due to the method complained of; and I can only suggest that if your correspondent adopted this method, he would have some consideration from those firms who carry out pricing in this way. Failing that I suggest that he orders his goods in larger quantities.

### This Welfare Question

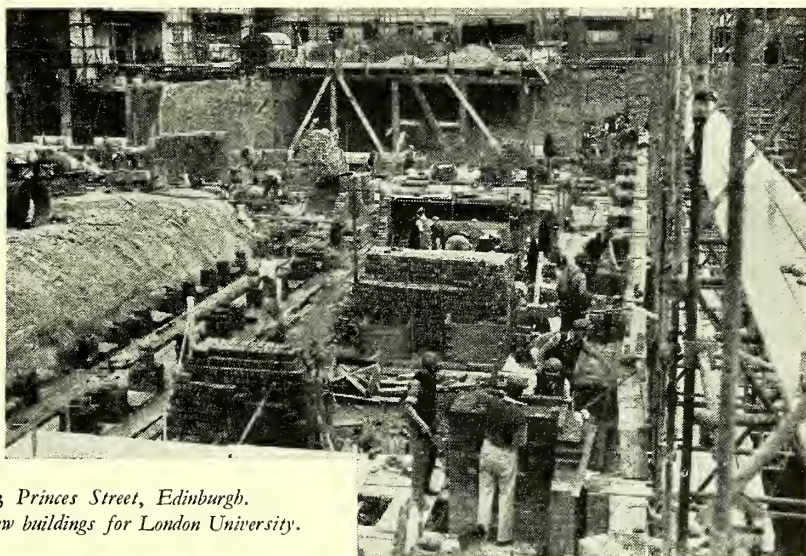
upon which I have previously commented, is of such vital importance to the chemist that with your permission I should like to reply to one of your correspondents whose letter appeared on p. 580. I agree with his main contention that the clinics deprived the chemist, in the first instance, of the sale of many goods that were once sold through him; but the real blame for this state of affairs must surely be laid at the door of those manufacturers who elected, in the first place, to approach the clinics and suggest that they should sell direct to their visitors. The manufacturers, competing with each other, gradually reduced their prices to such a level that there was little left either for themselves or their chemist customers. I cannot agree that welfare customers buy little besides the articles indicated on the "chits." I am told by manufacturers who are in a position to know that branches of the "multiples" are very keen to get as much of this welfare business as they can, because it leads to other sales. The welfare business has come to stay; and I suggest that chemists should do what they can to get their share of it.



# NEWS in PICTURES



Left: The recently-installed perfumery department of Duncan, Flockhart & Co., 139 Princes Street, Edinburgh. Right: Visit of the Sheffield Branch of the Pharmaceutical Society to offices and factory of Bourjois, Ltd., Croydon.



Left: New shop front for H. C. Baildon & Son, 73 Princes Street, Edinburgh. Right: Work in progress on the second section of the new buildings for London University.



BEESWAX PRODUCTION IN UGANDA (E. Africa). Left: A native bee-hive. Right: Instruction in wax extraction. (See also p. 600.)



## Legal Reports

**Pharmacy Acts (Ireland).**—At Limerick District Court, on May 16, Dr. W. J. O'Sullivan, proprietor of a medical hall in William Street, was summoned at the suit of the Pharmaceutical Society of Ireland with alleged breaches of Section 17 of the Pharmacy Act of 1890. Mr. John J. Gaynor, solicitor, prosecuted on behalf of the Society, and Mr. Niall Gaffney, solicitor, defended. Mr. Gaynor said that on January 20 last a Mr. Mulrooney, employed in Dr. O'Sullivan's shop, made up a prescription while not a qualified person under Section 17 of the Act. Mulrooney was then an assistant to an apothecary, but that was not a qualification under the Act. On February 22 an assistant in the employ of Dr. O'Sullivan sold a bottle of lysol, which was a Part II poison. This employee had obtained an apothecary's assistant certificate, but that did not qualify him to act as an assistant to a chemist. Dr. O'Sullivan had acted innocently, as he was led to believe that the certificate of the Apothecaries Hall was a sufficient qualification. It would appear from an examination of the Apothecaries Act, 1791, that the title "Assistant to an Apothecary" had no legal standing whatever, as the Act under which the Apothecaries Hall was established did not seem to make any provision for such a certificate. He (Mr. Gaynor) was not pressing for a heavy penalty. Mr. Gaffney said that the whole trouble was between the Apothecaries Hall and the Pharmaceutical Society. Dr. O'Sullivan's assistant had now obtained the necessary certificate from the Pharmaceutical Society. The justice said he would not record a conviction, but would order Dr. O'Sullivan to pay £8 8s. costs.

**Lysol Soap: Appeal Succeeds.**—On May 19 a King's Bench Divisional Court, comprising the Lord Chief Justice, Mr. Justice Humphreys and Mr. Justice du Parcq, allowed an appeal by Mr. Sam Stott, an official of the Salford Corporation, from a decision of the stipendiary magistrate of Salford dismissing an information against Harry Green, Ltd., soap manufacturers, and Mr. Stanley F. Henshaw, Regent Road, Salford, which charged them with selling soap as lysol soap under a false trade description (*C. & D.*, February 1, p. 121). Mr. W. Gorman, K.C., and Mr. P. Butlin appeared for the appellant; and Mr. Montgomery, K.C., and Mr. H. J. Phillimore were for Harry Green, Ltd. Mr. Henshaw was not represented. Mr. Gorman stated that Henshaw sold the soap to the appellant. It had been manufactured by Harry Green, Ltd. The soap in question was in packages marked "Medicated Lysol Soap for every toilet purpose. Destroys germs and disease. Made in England." The question was whether it was in the power of the magistrate to fix the standard of lysol in the soap or whether, if there was some lysol in it, however small, he could not say that an offence had been committed and that no false trade description had been used. Counsel submitted that the word "lysol" was descriptive and was the name of a chemical possessing certain properties. It was not as though the soap had been called white soap or pure soap. Having been given the name "lysol," it was known to have disinfecting properties. The magistrate held that as there was some lysol there, irrespective of its quantity or efficacy, he could not say this was not lysol soap. He (Mr. Gorman) submitted that unless the quantity of lysol in the soap was sufficient to perform the functions claimed, it was not a true description. On the finding of the magistrate, if there had been two drops of lysol in a vat he would not have convicted. The soap was submitted to the borough analyst, who expressed the opinion it was falsely described. He said it should contain not less than one per cent. of cresols. Mr. Montgomery said his clients' contention was that for a toilet soap it contained the proper amount of lysol. There was no evidence before the Court to the contrary, or that they were not entitled to call it lysol soap. The Lord Chief Justice: It may be that lysol is a substance which improves soap by not being contained in it. (Laughter.) Your argument is this soap has its attractive qualities in spite of the lysol, which is so small. Mr. Montgomery: Plus other things, coal tar and borax. The three taken together produce a soap which, it is said, destroys germs and disease. Mr. Justice Humphreys: Why call it lysol? Mr. Montgomery: Because lysol is a thing which differentiates this soap from other soaps which have instead of lysol some other chemical like iodine. The Lord Chief Justice: Why don't you call it Shudehill Scented Sanitary Soap? (Laughter.) Then you would not get into trouble

about lysol. Mr. Montgomery claimed that lysol had disinfectant qualities as opposed to iodine in other soaps. He contended that no false description had been applied to the soap.

The Lord Chief Justice, giving judgment, said he was clearly of the opinion that the appeal ought to be allowed. The magistrate was manifestly erroneous in coming to the conclusion that so long as the soap contained any cresols or lysol he was unable to convict—in other words, that so long as there was a minute quantity of lysol there was no false description. He said he was not entitled to fix a standard. On the major proposition that so long as the soap contained any cresols or lysol he was not entitled to convict, his lordship had no doubt the decision was wrong. The offence was made out, and the case would go back to the magistrate with a direction to find that the offence charged was proved. Mr. Justice Humphreys and Mr. Justice du Parcq concurred. Mr. Gorman said he was instructed to say that the order for costs against the retailer was not being enforced.

## New Companies and Company News

**P.C. means Private Company and R.O. Registered Office**

**WESTMACOTT & SON, LTD. (P.C.).**—Capital £7,000. Objects: To carry on the business of manufacturers of and dealers in chemicals, drugs, medicines, disinfectants, etc. Geo. L. Westmacott, 17 Market Street, Manchester, director.

**TUDOR LABORATORIES, LTD. (P.C.).**—Capital £2,000. Objects: To adopt an agreement with R. E. Gold, H. S. Wills and J. T. Keeping, to develop and turn to account the business of Tudor Laboratories and Nina Natascha and the property, assets and rights comprised therein, and to carry on the business of chemists, druggists, etc. R.O.: 9 Southampton Street, W.C.1.

**STRENZOLA, LTD. (P.C.).**—Capital £1,000. Objects: To acquire from Wilkin Ward the registered trade mark "Strenzola" No. 566,220, registered in Class 48, and the goodwill of the business, and also the registration of design of the bottle with cap, registered in Class 4 under registration No. 810,528, and to carry on the business of chemists, druggists, perfumiers, etc. R.O.: 200 Cavendish Road, Bisham, Blackpool.

**HODDERS, LTD.**—Profit of £6,973 for 1935 (against £5,181 for 1934). After transferring £200 to reserve for repairs in properties and crediting £8,800 brought in from the previous accounts £15,573 is available for distribution. Preference dividends absorb £6,751, and the balance of £8,822 is to be carried forward, no payment being recommended on the ordinary shares.

**BRITISH ALKALOIDS, LTD.**—A net profit of £29,360 is reported for the year ended March 31 (against £18,083 for 1934-35). Dividends are to be paid of 15.08 per cent. on the participating preference shares and 22 per cent. on the ordinary shares (against 9.01 per cent. and 10 per cent. respectively), and the balance of £2,147 remaining after providing for these payments is to be carried forward, subject to directors' additional remuneration (against £679 brought into the accounts). Meeting, May 27.

**KEMPTHORNE, PROSSER CO.'S NEW ZEALAND DRUG CO., LTD.**—Directors' report and accounts for financial year ended January 31, 1936, show balance brought forward from last year, £34,744 17s. 10d.; net profit for this year, £54,454 4s. 6d.; making a total of £89,199 2s. 4d., less interim dividend for half-year to July 31, 1935, at 3½ per cent., £20,405, leaving a balance of £68,794 2s. 4d., which it is proposed to apply as follows:—The payment of a dividend of 4½ per cent., making 8 per cent. for the year, £26,235; contribution to staff provident fund, £2,500; add to general reserve (making £120,000), £5,000; carry forward to next year, £35,059 2s. 4d. At the fifty-seventh annual meeting of shareholders, held in Dunedin, Mr. W. F. Edmond (chairman) presided, and reviewed the strong position of the company. The directors' report and accounts were approved and the retiring directors, Messrs. Edmond and Oldham, were unanimously re-elected. A vote of thanks to the chairman, directors and staff was carried with acclamation.



# Pharmaceutical Society of Ireland

## Council Meeting

THE May meeting of the Council was held at 67 Lower Mount Street, Dublin, on May 12, the vice-president (Mr. J. A. O'Rourke) in the chair. Other members of the Council present were Messrs. F. J. Fitzpatrick, D. Warwick, M. J. Kieran, P. J. Fielding, Dr. J. A. Mitchell, Messrs. J. Duggan, T. J. Smith, P. Brooke Kelly, B. P. Hickey, J. Gleeson, J. T. Dwyer, J. K. Whelehan, C. Cremen, P. C. Cahill, Sir Thomas Robinson, and Miss F. M. Flood. Apologies for absence were received from the president (Mr. J. F. Costello) and Mr. D. W. P. Boyd.

Arising out of the minutes of the last meeting, it was agreed on the motion of Mr. SMITH that the seal of the Society be affixed to the amended Regulations for the Ministry of Justice.

### CORRESPONDENCE

Mr. John J. Gaynor (law adviser) wrote:—"Re Prosecution J. A. Currid . . . . The justice declined jurisdiction in the prosecution charging the defendant with making a false answer to the statutory letter under Section 18. He considered that owing to the vagueness of Section 28 of the Pharmacy Act, 1875, which is the Section imposing the penalties under Section 18, he had no jurisdiction to deal with the matter in a summary way. He was of opinion, however, that it would be possible under this Section to have an offender returned for trial upon depositions, and proceedings would have to be brought at the suit of the Attorney-General. . . ."

The following letter was received from the Secretary, Department of Local Government and Public Health:—"I am directed by the Minister for Local Government and Public Health to call your attention to the Therapeutic Substances (Advisory Committee) Rules, 1933 (S.R. & O., No. 106 of 1933). Article 3 (1) provides 'The first appointment of members of the Advisory Committee shall be made by the Appointing Authorities during the period commencing on May 1, 1933, and ending on July 31, 1933, and every such appointment shall be deemed to take effect as from August 1, 1933.' Article 3 (2) provides: 'In every third year after the year in which the first appointment of members of the Advisory Committee is made, an appointment of members of the Advisory Committee shall be made by the Appointing Authorities during the period of three months ending July 31, and every such appointment shall be deemed to take effect as from August 1 next following such day.' The period of office of the present Advisory Committee expires on July 31 next, and in accordance with the above-quoted articles it will be necessary for your Board to make arrangements to appoint within the prescribed time a representative for the Committee which will come into office on August 1 next. I am to request that the Department may be notified in due course of the appointment."

Mr. FITZPATRICK: I have great pleasure in asking Dr. Mitchell to give his valuable support by continuing on the Advisory Committee.

Mr. WARWICK seconded.

Mr. Fitzpatrick's motion "That Dr. J. A. Mitchell be re-appointed the representative of the Council on the Therapeutic Substances Committee" was carried unanimously.

The following letter was received from the Secretary, Local Appointments Commission:—"I am directed by the Local Appointments Commissioners to state that they would appreciate the favour of the views of your Society as to the date from which effective experience should be reckoned in assessing the value of such for the post of dispensary compounder of medicine. . . ."

After discussion it was agreed, on the proposition of Mr. HICKEY, seconded by Mr. SMITH, that the registrar be directed to reply to the Local Appointments Commission stating that the qualification of Pharmaceutical Chemist (L.P.S.I.) be deemed the premier qualification.

The following letter was received from Mr. T. R. Kirkpatrick, registrar, College of Physicians, Ireland:—"Dear Sir, I am directed to inform you that after careful consideration the President and Fellows have decided that they are unable to make the recommendation suggested by your Society, in your letter of February 13, 1936. The President and Fellows are

unwilling to relax in any way the restrictions on the sale of the alkaloids of ephedra, or their preparations."

Mr. FITZPATRICK said he thoroughly agreed with the view of the College of Physicians. These representations had been put forward on behalf of the trade point of view of those interested in the easy sale of these preparations. In his opinion it was not advisable that the restrictions should be relaxed. There was a paragraph recently from "The British Medical Journal" published in THE CHEMIST AND DRUGGIST warning people about these drugs. They afforded such marvellous relief that people used these remedies until they had overdone it, with serious consequences.

THE VICE-PRESIDENT said there had been cases of people taking very large doses of ephedrine where death took place suddenly. That might be purely a coincidence, but the drug was a dangerous one and should be restricted. No one wanted to sell a lot of these things.

THE REGISTRAR: I would like to emphasise to the trade that ephedrine, and all the preparations of ephedrine, are Part I poisons, and must be sold only under the conditions applying to Part I poisons. Anybody selling these preparations under any other conditions is taking grave risks, and I wish now to issue this warning. The registrar quoted the opinion of Dr. A. Francis in "The British Medical Journal" as published in THE CHEMIST AND DRUGGIST of May 2.

### REGISTRATION ITEMS

Mr. John P. McMahon, who submitted a Matriculation certificate, was granted Preliminary registration.

The following changes of address were notified:—

Miss M. E. Malone, M.P.S.I., from 36 Frankfort Avenue, Rathgar, to The Iona Pharmacy, Glasnevin, Dublin. Mr. J. J. Burke, L.P.S.I., from Coghlan's Medical Hall, Ennis, to Nolan's Medical Hall, Kilmacthomas, co. Waterford. Mr. P. J. Hogan, L.P.S.I., from 4 Iona Road to 9 Gartan Avenue, Lindsay Road, Glasnevin. Mr. J. P. Lamphier, L.P.S.I., from 36 Talbot Street, Dublin, to Callan, co. Kilkenny. Mr. J. Lawless, L.P.S.I., from 10 Oaklands Park, Ballsbridge, to 550 North Circular Road, Dublin. Mr. P. P. Greene, L.P.S.I., from 178 Crumlin Road to 38 Goldsmith Street, Berkley Road, Dublin.

### REPORTS RECEIVED

The reports of the House, Law, Certificates and Declarations Committees were submitted and approved.

The examiners in the Licence examination reported that twenty-seven candidates presented themselves for the last examination, of which number five passed.

The examiners to the Registered Druggist examination reported that six candidates presented themselves for the last examination, all of whom failed.

Consequent upon the report of the registrar that the recent examination for assistants extended over the week-end, it was agreed on the proposition of Mr. HICKEY, seconded by Mr. SMITH, that the July Assistants' examination be held on July 27 and following days.

### ELECTIONS AND NOMINATIONS

Miss M. E. Malone and Mr. F. T. Timoney were elected members of the Society.

The following were nominated for membership:—Messrs. P. J. Ronan, Medical Hall, Baltinglass, co. Wicklow, and J. A. Pattison, 33 North Strand, Dublin.

The Pharmaceutical Licences of the following were signed and sealed:—Messrs. J. F. Crowley, D. P. Gillen, O. J. O'Callaghan, J. Perry, and P. Slattery.

PHARMACEUTICAL SOCIETY OF EAST AFRICA.—The first meeting of the Pharmaceutical Society of East Africa was held in Nairobi on April 29. About a dozen members of the British society attended, and the following officers were elected:—President, Mr. Arthur A. White; Vice-President, Mr. Herbert; Secretary and Treasurer, Mr. R. Browne; Committee, Messrs. Dewar, de Mello and Edwards. The Committee were instructed to draw up a constitution, and meetings for that purpose are taking place.



# Pharmaceutical Society of Northern Ireland

## Council Meeting

THE monthly meeting of the Council was held on May 15 in the Society's offices, 73 University Street, Belfast, the president (Mr. W. S. Taylor) in the chair. There were present also Messrs. Samuel Gibson (vice-president), R. I. Edwards, S. S. Badger, J. F. Grimes, J. E. Connor, S. H. Forrest, H. F. Moore, W. C. Tate, J. T. Nicholl, John W. Gray, James Glendinning, Charles Abernethy, James McDowell, William Martin, Professor James Small, and Dr. S. E. Achson. Mr. D. L. Kirkpatrick (secretary) was in attendance. Apologies for absence were received from Sir Thomas McMullan and Professor Mayrs.

### MEMBERS ELECTED

The following nominated candidates were elected members of the Society:—James McCarthy, Kirkcubbin, co. Down; James Hercules Magee, c/o Dunville Medical Hall, Ltd., 103 Falls Road, Belfast. Mr. Robert Kerr Gordon, Raconnell, Monaghan, was elected a student of the Society.

### EDUCATION COMMITTEE

The Education Committee reported at its meeting on May 1 it considered the appointment of examiners for the year 1937 and suggested that the following rules should be adopted:—

- (1) Appointments to be made yearly, and no examiner to continue in office for a longer period than five years.
- (2) No examiner to be appointed unless he or she has attained the age of thirty years.
- (3) No examiner to be appointed unless he or she has had previous experience in examining, this rule not to apply to the examiner in Business Methods.
- (4) The examiner in Business Methods must have the qualification of M.Com.Sc. or C.A.
- (5) No member of the Council shall be eligible as an examiner.

THE PRESIDENT said the rules were laid down for the appointment of examiners for 1937, and in case they did not get examiners in Northern Ireland they would have to come from England, Scotland or Wales, and that meant new arrangements for their expenses. Fees should remain as before, but they would have to pay travelling expenses and hotel accommodation, and they would have to guarantee a minimum fee which was suggested as £20 for each examination. The examiner for the Business Methods examination was likely to be a local man, and the fee would be £15. The Council could change the examiners every year if they wished. The examination this time was larger than ever.

MR. GRIMES moved that the rules be put on the books.

PROFESSOR SMALL said the Society was changing its examiners and they had to keep the standard up. If they were going to get a professor of botany they had to go outside Northern Ireland. The examiners had to be changed, according to the Ministry of Home Affairs, and the Council had to arrange for examiners so that they could plan their duties ahead. An external examiner across the Channel had everything prepared for him, and all he had to do was to check the results. For that they might get £35, and here they were being asked to do everything. They would not do it if they did not get a good fee. The Ministry had already turned down examiners from the Municipal College of Technology because they were teachers. It was a matter on which the Council should be very careful, because if they dropped down below the professional standard it was a very dangerous thing.

MR. ABERNETHY objected to the rule that no examiner shall be appointed unless he had previous experience as an examiner.

MR. TATE said he wanted some provision whereby some of B.Sc. graduates in Northern Ireland might be able to obtain appointments as examiners, but added that it did not seem to be feasible.

PROFESSOR SMALL said they could get their experience before they came. A B.Sc. in Pharmaceutics had reached a standard only very slightly above the standard for the examinations. Even to set a question for a candidate an examiner had to know far more than the candidate.

MR. ABERNETHY said they had had examiners who had had no experience of examinations in their own line, and they had come out "trumps."

MR. ABERNETHY moved that the paragraph be deleted and MR. TATE seconded. The amendment was defeated by eleven votes to five. The motion was declared carried. Messrs. Abernethy, Tate, McDowell, Moore and Glendinning voted for the amendment.

### SHOP TITLES

MR. TATE said at a meeting of the Ulster Chemists' Association a matter was raised concerning the opening of shops with titles which, he suggested, made the public think they were chemists' shops. MR. MOORE and MR. FORREST also referred to shops of this nature.

It was decided that the secretary should note the titles of the shops referred to and send in an official report.

On the invitation of MR. GLENDINNING, it was unanimously resolved that the September meeting be held in Derry.

It was decided that the Photographic Dealers' Association, of which 75 per cent. are chemists, should be permitted to hold meetings in the Society's offices.

## New Books

*Package Omnibus*. 12 in. by 9 in. Pp. 300. 30s. C. tive Journals, Ltd., 8 Chichester Rents, Chancery Lane, London, W.C.2. [A lavishly illustrated volume combining the functions of reference book and trade directory. The text covers: packing materials and containers; printing; machinery; transport; patents and copyright; display. The section on materials is further divided into chapters on glass, metal, plastics, paper, wood, pulp, etc. Each subject is informatively treated and attractively presented, both typographically and pictorially. Examples selected for illustration represent many of the most outstanding, in utility and æsthetic appeal, produced in the materials described. Issued by the publishers of "Shelf Appeal," to whose readers it is offered at a discount, the "Package Omnibus" represents the first comprehensive volume upon a subject which has only comparatively recently come into prominence in this country.]

Poucher, W. A.—*Perfumes, Cosmetics and Soaps, with Especial Reference to Synthetics*. Vol. I, 4th edition, Pp. x, 439, xx. 25s. Chapman & Hall, Ltd., 11 Henrietta Street, London, W.C.2. [This work is substantially an alphabetical list of substances used in perfumery, with their descriptions. The information given is in some cases meagre. For example, carmine is given a monograph which does not mention carminic acid. Turning to cochineal we find no reference to carmine, but we do find carminic acid referred to. Under red pigments we do not think "a compound of cochineal, lime and alumina" is a very scientific description of carmine lake. We do not understand a pharmacist describing copaiba resin as the oleo-resinous exudation from the trunk of *Copaifera Lansdorpi*. This is copaiba balsam. Copaiba resin is the dry resinous matter from which the essential oil has been driven off. Triethanolamine is an extremely useful substance to the pharmacist, on account of the emulsifying properties of its "soaps." We find it referred to as "triethanoline" on p. 146, and described on p. 385 both in its free form and its stearate. On the next page the author has a separate heading and description for "Trihydroxy Ethylamine Stearate." Undegle aldehyde is not of much interest except to the perfumer, but we notice it is described as belonging to the unsaturated series. If the author had examined carefully the formula he gives, he would have seen that it represented a saturated aldehyde. One definition offered to readers of this work is, to say the least, scanty. It is as follows:—"pH value is a number used to express the active acidity or alkalinity of any fluid substance." Articles on a number of subjects, such as vanilla, musk, ambergris, lavender oil, geranium oil and many others are good and of general interest, but errors in chemistry derogate from the book's value.]



# British Chemical Merchants' Meeting

THE thirteenth annual general meeting of the members of the British Chemical and Dyestuffs Traders' Association, Ltd., was held at the Waldorf Hotel, W.C.2, on Wednesday, May 20. Mr. A. Elder Reed (London) occupied the chair at the trade luncheon which preceded the meeting, and was supported by Mr. A. F. Butler and Mr. S. J. C. Mason, vice-presidents, Mr. H. Gilliat (Leeds), Mr. W. Mann and other members of the Council. Among a large number of guests were Sir Percy Ashley, C.B., Dr. J. J. Fox, Mr. J. Davidson Pratt (general manager, Association of British Chemical Manufacturers), Mr. M. D. Perrins, Mr. W. J. U. Woolcock, C.M.G., Major T. Knowles and Mr. S. Homer Fox. Mr. J. Davidson Pratt, in proposing the toast of "The Association," said he welcomed the opportunity of being present and he was glad to be able to report the merchants' and the manufacturers' organisations had worked together for their mutual benefit. He wished the Association every success in the good work they were doing. Mr. A. F. Butler, replying, in the absence of the president, Mr. Victor Blagden, read a letter from the president wishing them a successful function and regretting his absence owing to ill-health. Mr. Butler said he was sure the members would wish Mr. Blagden a speedy recovery to good health. He thanked

Mr. Davidson Pratt for his generous expressions of goodwill towards the Association. Replying to the toast of "The Guests," Sir Percy Ashley (secretary, Import Duties Advisory Committee) referred in complimentary terms to the useful work of the Association and said he considered it the right policy that the manufacturers and merchants should work together for the rehabilitation of British trade. He assured the members that the

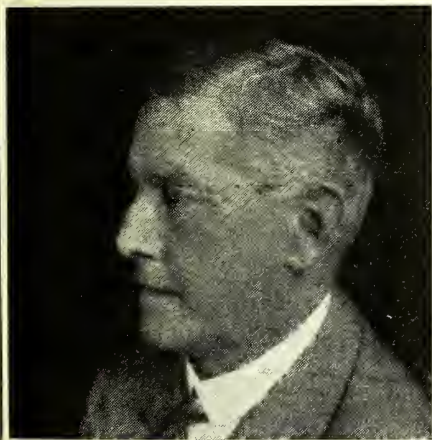
facture of drugs and medicinal preparations. Certain waxes and solid natural resins and a number of essential oils were also placed on the free import list. The long-standing experience of the British merchant, together with the wide knowledge he has accumulated of the markets in this country and abroad, and his knowledge of the exacting requirements of the consuming industries in the United Kingdom, enable him to express a valuable opinion in all phases of such matters. Whenever it is considered proper to do so by your Executive Council, our Association does not hesitate to submit its views in regard to any particular application. I wish particularly to record our appreciation of the courteous treatment that is always accorded to our Association by the Import Duties Advisory Committee. There is undoubtedly room for some simplification of the many regulations introduced by the departments entrusted with the administration of duties, but I deplore the suggestion recently appearing in the Press that, to avoid delay, applications for additional duty should be granted immediately and before a case for higher duties has been made before the Import Duties Advisory Committee. We are hearing on all sides the need for reducing high tariff walls and for some modification in the many stringent regulations that are now in operation. As long as obstacles continue to hamper the proper development of trade between one country and another so international relationships will have the tendency of drifting apart.

## Key Industry Duties

We have all been anxiously awaiting the Government's intentions in regard to Part I of the Safeguarding of Industries Act. The recommendations provide for the renewal of the duties for a further ten years. Drawback facilities are to be continued and the provision that enables consumers to apply for the exemption of any particular article has been retained. Certain other provisions have been introduced, the most important of which empowers the Import Duties Advisory Committee to consider applications for amendments in the rates of duties. It is hardly conceivable that an efficient manufacturer will have any grounds to expect support for an application for further protection. I fail to see the justification for the action taken in classifying all grades of decolourising carbons of non-animal origin as "key" articles. Granular carbons only were recommended in the Committee's recommendations because of their use in the manufacture of gas masks. Powdered decolourising carbons are not used in any way for defence purposes and in extending the Committee's recommendations much hardship has been imposed on a number of consumers.

The Poisons List and Poisons Rules have already caused not a little anxiety to various trades. The Home Office have felt for some time the necessity for a stricter supervision of the sale of poisonous substances to the public and the objects of the Poisons Rules are clearly indicated in the exhaustive Report issued by the Poisons Board. So far as merchants are concerned, sales strictly within the trade are relieved of many of the obligations, but the labelling requirements and provisions in regard to containers in which substances may be supplied or transported are of concern to all dealing in listed poisons. I would advise members to consult our Secretary if they are in doubt as to the proper interpretation of any of the Poisons Rules. You have already had brought to your notice information on the proposed introduction of regulations for the carriage of dangerous goods by road. Various amendments and suggestions have been submitted to the Home Office for consideration. The final draft regulations will be made available to all interested parties for comment, and members will therefore have an opportunity of studying the provisions before they are brought into operation. In concluding his report, the chairman said he would like to express his thanks to the president and the officers and members of the Council, and not forgetting the secretary, Mr. F. G. W. Paige, for their good support.

The following officers were elected for the ensuing year: *President*, Mr. Victor Blagden; *Vice-Presidents*, Mr. A. F. Butler and Mr. S. J. C. Mason; *Chairman*, Mr. A. E. Reed (London); *Vice-Chairman*, Mr. J. F. A. Segner; *Hon. Treasurer*, Mr. W. Beckley; *Hon. Auditor*, Mr. B. C. Hughes; *Executive Council*, Mr. J. Brown (Brown & Forth, Ltd., London), Mr. W. Mann (Produce Merchants, Ltd., London), Mr. C. W. Dean (Ohlenschlager Bros., Ltd., London), Mr. A. F. Lawson (Jensen, Lawson & Co.). Editorial comment on p. 600.



Mr. A. Elder Reed

Import Duties Advisory Committee, in their work, realised and gave due consideration to the merchants' point of view. Dr. J. J. Fox (Government Chemist) in thanking the members for their hospitality said the relations between the Association and his department had always been friendly and helpful. Mr. W. J. U. Woolcock (Imperial Chemical Industries, Ltd.) also replied.

## Annual General Meeting

In the course of his report on the year's work of the Association the chairman, Mr. A. Elder Reed, said: Your president, Mr. Victor Blagden, unfortunately not with us to-day through illness, devotes much of his valuable time to Association matters and we are fortunate in having the benefit of his wise leadership and counsel. The work of the Association, important as it has been in the past, has shown marked development in recent years. As the representative body of the trade it is constantly called upon to exercise its authority in matters of general importance. We are conscious of our responsibilities and in negotiations with Government Departments and other authorities we always endeavour to achieve what we believe to be fair and just to all concerned.

I would like to refer to the alterations in the import duties on chemical materials during the period under review. It is significant that the additional duties imposed on the recommendations of the Import Duties Advisory Committee were all on a specific basis. On the other hand, import duty was removed from a number of raw materials required in the manu-



# Photographic Dealers' Association

## Annual General Meeting

THE annual general meeting of the Photographic Dealers' Association was held in London on May 14.

There were present thirty-six members and delegates from local branches, including the following officials:—Messrs. C. T. Thonger (president), J. Lancaster (vice-president), A. Hoare (treasurer), Wallace Heaton (honorary secretary). The president enumerated the items in the statement of policy approved twelve months ago, and commented upon each, stating the action that had been taken by the National Council to implement that policy. Mr. W. Hudson (Skegness) proposed, Mr. J. R. Bevan (London, S.W.) seconded, and it was unanimously agreed, that the report be adopted. Mr. E. J. Andrews, the general secretary, read a letter from Mr. E. C. Peckham (Stroud) suggesting that the date of the P.D.A. annual meeting should in future coincide with the date of the Congress of the Professional Photographers' Association. It was decided to refer this to the National Council.

### TREASURER'S REPORT

The treasurer stated that there was a slight excess of income over expenditure for the year ended December 31, 1935. Mr. D. Foster (Hove) proposed, Mr. W. Hudson seconded, and it was unanimously resolved, that the report and accounts be adopted. Mr. W. Spence Culbert expressed the thanks of the members to the treasurer for his ready and efficient service to the Association.

### ELECTION OF NATIONAL COUNCIL

The general secretary read the names of the councillors elected for the ensuing year as follows:—

- |  |   |
|--|---|
| Area 1.—J. A. Thompson, London, W.C.2. | Area 9.—C. T. Thonger, Birmingham.        |
| Area 2.—J. M. Edwards, London, S.W.6.  | Area 10.—A. Hoare, Derby.                 |
| Area 3.—J. R. Bevan, London, S.W.11.   | Area 11.—Harold Brown, West-cliff-on-Sea. |
| Area 4.—J. Paterson, London, S.E.18.   | Area 12.—J. Lancaster, Leeds.             |
| Area 5.—H. R. Storm, Worthing.         | Area 13.—J. Riddell, Newcastle-on-Tyne.   |
| Area 6.—W. J. B. Deeks, Isle of Wight. | Area 14.—H. Barton, Southport.            |
| Area 7.—H. Mansell, Minehead.          | Area 15.—J. Lomax, Manchester.            |
| Area 8.—R. Robinson, Cardiff.          | Area 16.—W. Spence Culbert, Airdrie.      |
|  | Area 17.—A. J. Caithness, Kirkcaldy.      |
|  | Area 18.—John Smith, Dublin.              |

The officials for the year 1936-37 were elected as follows:—*President*, Mr. J. Lancaster (Leeds); *Vice-President*, Mr. A. Hoare (Derby); *Hon. Secretary*, Mr. Wallace Heaton (London, W.); *Hon. Treasurer*, Mr. J. Paterson (London, S.E.); *Auditors*, Messrs. Moustardiers; *Scrutineers*, Messrs. J. Hearle (London, N.) and J. Milner (London, S.E.).

### LOCAL LECTURE CAMPAIGN

The general secretary stated that the scheme of local lecture-demonstrations proposed by Mr. A. Finnis Attwell and accepted by the Delegates' Conference in November had been taken up most enthusiastically.

Mr. A. Finnis Attwell (Bournemouth) explained that the main object of the lecture scheme is to help members and their assistants to gain a greater practical photographic knowledge and to stimulate interest and activity in the branches. He stressed the importance of creating a friendly atmosphere at these gatherings, refreshments being provided if possible.

Mr. J. Smith, supported by Mr. G. McLean Lee, both of Dublin, reported that the attendance at lecture-meetings arranged by the Dublin Branch had been very satisfactory.

Mr. J. E. Saunders stated that the two of his lectures mostly in demand were "Miniature Cameras" and "Snapshotter's Blunders," and he named the towns where these had been given.

Mr. J. Paterson proposed, Mr. W. G. Loader (Worthing) seconded, and it was unanimously resolved, that the present scheme of lectures be developed to its fullest possible extent.

### ADVERTISING PHOTOGRAPHY

Mr. J. Lomax (Manchester) opened the discussion by explaining the scheme being run this season in his city. The "Manchester Evening Chronicle" is printing weekly articles on

photographic subjects and running a snapshot competition for fifteen weeks; there is to be a land cruise on July 4 for amateur photographers, who will be accompanied by experts; weekly prizes are offered for "Happy Snaps" and "Beautiful Britain," and major awards will be presented at the end of the season at a reunion, when a cine film of the land cruise will be shown. An advertisement is to appear in the newspaper giving the name and address of every dealer in the district, who will distribute descriptive handbills. Mr. Lomax stated that the "Manchester Evening Chronicle" is entirely responsible for the scheme, the P.D.A. local branch assisting where possible. He urged other branches to plan a similar scheme.

Mr. G. McLean Lee (Dublin) referred to the snapshot competition which his branch organised in conjunction with the "Irish Press," which was confined to P.D.A. members only.

Mr. S. E. Lockyer (London, S.E.) recommended that an approach be made to the cigarette manufacturers suggesting that they issue a series of card pictures of cameras.

Mr. A. Finnis Attwell stated that Bournemouth and several other branches had run a competition for advertising their own town, linking up with the local council.

### THE SHOPS (SUNDAY TRADING RESTRICTION) BILL

Certain dealers claimed that the sale of films should be listed as an excepted trade. Kodak, Ltd., had written, however, that in their opinion automatic machines met this situation; further, that the Bill would benefit the photographic trade. A number of members agreed with this view, and pointed out that the irregular trading now taking place on Sundays would be stopped.

Mr. D. Foster, also Mr. A. Hoare, urged that the Bill should apply equally to Jewish and other traders.

Mr. A. Finnis Attwell proposed, and Mr. J. Riddell seconded, that the question be allowed to lie on the table.

Mr. D. Foster proposed, and Mr. J. Allen Jones (Liverpool) seconded, the following amendment:—That the general secretary be instructed to communicate with local branches on the coast to obtain their opinion.

The amendment was lost and the original motion carried.

### HIRE PURCHASE

Mr. Lewis W. Taylor, solicitor, outlined the hire-purchase agreements at present in operation in the trade, making particular mention of those points which dealers should watch specially to safeguard their own interests. Several manufacturers individually issue agreement forms in respect of their products. If the dealer wished to adopt a scheme to apply to all makes of goods it was advisable for him to work through a finance house. Mr. D. A. Gough, of United Dominions Trust, Ltd. (bankers), explained the service given by his firm in the collection of hire-purchase instalments.

He answered a number of questions, and stated that his firm would be willing to discuss a scheme for adoption by members of the P.D.A.

Mr. J. Paterson proposed, Mr. J. Lomax seconded, and it was resolved, that a committee of the National Council be appointed to meet Mr. Gough to consider the preparation of a scheme suitable for recommendation to members.

### UNFAIR TRADING

Mr. J. Riddell (Newcastle-on-Tyne) stated that his local branch together with other local organisations, had formed a committee which was taking all action possible to deal with unfair trading in the district. This committee had decided to send deputations to local bodies where it was known that unfair trading was conducted; further to endeavour to obtain the assistance of local M.P.s. He strongly urged: (a) that other local branches of the P.D.A. should act similarly; (b) that the Fair Trading Congress should seek Government help in order to deal adequately with the situation nationally.

Mr. D. Foster enumerated the various forms of unfair trading in the different sections of the trade, and proposed that a meeting be arranged between the manufacturers and dealers to discuss this question in all its aspects. This was seconded by Mr. W. Robbins (London) and carried unanimously.



# Bournemouth: The Conference Town

**B**OURNEMOUTH, which this month receives for the second time a visit from the British Pharmaceutical Conference, is definitely and successfully modern. It may be that, as some archaeologists hold, an invasion of the Belgæ took place on this part of the south coast about the year 50 B.C., and that beakers of the Early Bronze Age (*circa* 1700 B.C.) found in the town from time to time indicate a much earlier population; but for practical purposes Bournemouth was of little account till it received its charter of incorporation in 1890. The third volume of "A General History of Hampshire" by B. B. Woodward and others, which was appearing serially in 1865, described Bournemouth as "already" a popular watering-place, but went on to say that it could be visited from Christchurch, and dismissed it with scarcely veiled contempt in three lines.

Even at that date, however, the town had more features of attraction than Woodward seemed to know. We learn from the excellent "Book of Bournemouth," edited for the British Medical Association by Dr. S. Watson Smith two years ago, that so far back as the sixteenth century copperas was made in the district, giving it a share in the industrial life of the country. The rise of Bournemouth as a health and holiday centre dates from 1810, when a Mr. Tregonwell, a Dorset squire, purchased land for use as an estate, and built on it a mansion since incorporated into one of the town's hotels. A post office was opened in 1839; an Act of Parliament authorising certain local developments was obtained in 1856 (when the rate of the whole town produced £282 3s.); twenty years later the borough began to take in neighbouring areas; and in 1885 it acquired a railway station. Expansion has continued steadily; the population is now about 117,000, and one may travel several miles east or west from the centre of the town without entering open country.

## Distinctive Charm

But such a journey is by no means a monotonous progress through streets of shops and villas. If one thinks of the factors that give Bournemouth its distinctive charm, one thinks first of the enlightened policy that has provided a generous allowance of open spaces in business and residential areas alike, and has filled these spaces with trees and plants. The Central Gardens, for instance, take a winding course from the Pier for about two miles: here or in other parts of the borough may be found *Pinus sylvestris*, *P. Pinaster*, *P. Laricio*, *P. Laricio* var. *nigricans*, *P. insignis*, *P. excelsa*, *Thuja plicata* and many other specimens of botanical interest. The "Natural History of Bournemouth and District," published in 1914 under the editorship of Sir Daniel Morris, has a series of chapters setting forth the wealth of the district in this respect.

Into this admirable piece of town planning the public buildings fit without asserting themselves or appearing to dominate. The Town Hall, once a hotel, is well placed in the Central Gardens; Conference visitors will make its acquaintance at the opening session. Those who are old enough to have been present at the Bournemouth meeting of the Conference in 1895 will remember that this building, then the Mont Dore Hotel, was the Conference headquarters. The Pavilion, Bournemouth's principal concert hall, overlooks one end of the Central Gardens, and is perhaps as famous for its ballroom as for the hall in which the municipal orchestra sustains its national reputation by means of frequent concerts. It was opened in 1929 at a cost of about £250,000. The Russell-Cotes Art Gallery and Museum, presented and endowed by the late Sir Merton Russell-Cotes and opened in 1919, contains valuable pictures, porcelain, curios collected in travel, and a collection of souvenirs of the theatre. The Municipal College and Central Public

Library, well placed at a traffic centre known as Lansdowne, is a handsome building housing many scientific and other courses of instruction. Among the numerous institutions meeting the needs of invalids we must mention the Royal Victoria and West Hants Hospital, which has 236 beds with an extension for private patients. Bournemouth has an excellent service of trains to and from London.

## Literary Associations

Although actually in Hampshire, Bournemouth is so close to Dorset that both counties may claim to be heard in any mention, however brief, of the literary associations of the town. An inhabitant of Mudeford, a few miles to the east, was visited by Sir Walter Scott, who, it is believed, found in his host's valet hints for the character of David Gellatly in "Waverley." Boscombe, now an eastern suburb of Bournemouth, has a close connexion with Shelley; his son Sir Percy Shelley lived at the Manor, and his widow died there in 1851. Sir Percy Shelley erected a memorial to his parents in the neighbouring Christchurch Priory, an historic church presenting architectural features of great interest. Robert Louis Stevenson lived at Bournemouth for about three years, and during that time wrote some of his best-known works, including "The Strange Case of Dr. Jekyll and Mr. Hyde." Among other authors of distinction who chose the town for residence may be mentioned John Keble, author of the "Christian Year," and George MacDonald, the novelist and poet.

If we look beyond the borough boundary, numerous names come to mind. Jane Austen was born at Steventon, and was buried in Winchester Cathedral. Gilbert White put a Hampshire village on the map by writing "The Natural History of Selborne." Charles Kingsley and his daughter "Lucas Malet" had close ties with the county. And if it is permissible to go as far away as Portsmouth (still within the county), the names of Dickens, Meredith and Sir Walter Besant may properly belong to this paragraph. Turning westward—and Bournemouth touches Poole across the border of Dorset—the principal author to come to mind is Thomas Hardy; lovers of his novels and poems will hardly be able to visit the district without an excursion into what is loosely known as "the Hardy country"—a charming region in itself, by the way. They will find on at least one bridge a notice informing them that any person "wilfully injuring any part of this county bridge will be guilty of felony and upon conviction liable to be transported for life," a quaint instance of survival in this old-world region. Hardy was born on the outskirts of Dorchester, and died at another address within a mile of the county town. His love of his native county is evident in the frequent mention of local villages in his novels. Dorchester has further attractions for the visitor, and especially for the antiquary, in its Roman and other relics discovered from time to time. The county is, in fact, full of places demanding a visit. We may instance Milton Abbas, with its Abbey dating from the reign of Athelstan in the tenth century, and its model village built in the eighteenth century; and Corfe Castle, built by William the Conqueror, and afterwards the temporary home of two ill-fated monarchs, Edward II and Richard II.

Mention of the Hardy country reminds us of other attractive drives to be selected with Bournemouth as the starting point. The New Forest, with its ever-changing vistas, can furnish more than one; and a little further away are the Isle of Wight, Southampton, Portsmouth, Southsea, Winchester, Salisbury and Lymington. For visitors without cars there are numerous motor-coach services; and the courteous officials of the Municipal Bureau of Information are always ready to place their specialised knowledge at the disposal of the inquirer.





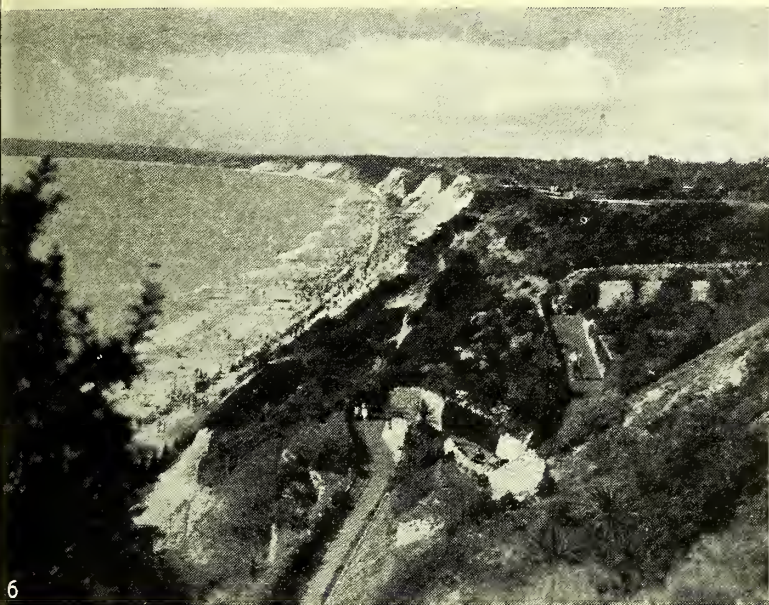
## Bournemouth

1. The Upper Pleasure Gardens
2. The Beach, looking East
3. Durley Chine, from the cliffs



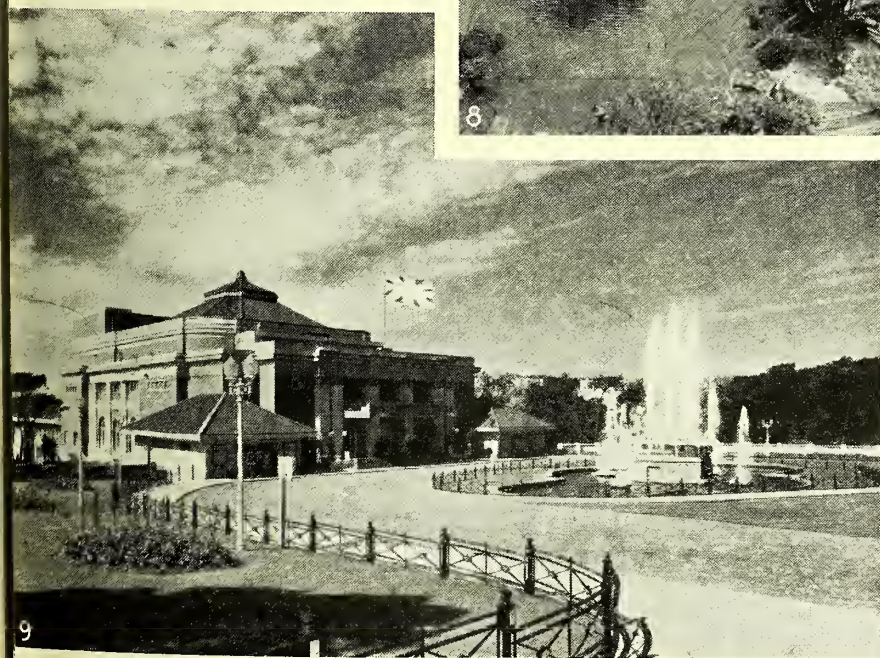
4. The Town Hall
5. The Pavilion Gardens





## Scenes

5. The Cliffs, looking West  
towards Swanage



7. The Municipal College and  
Central Library

8. Section of the Central  
Gardens

9. The Pavilion

[Photographs by courtesy of the Corporation of  
Bournemouth.]



## Trade Notes

**DAE HEALTH LABORATORIES, LTD.**, announce that Veet depilatory is not affected by the Pharmacy and Poisons Act, 1933.

**SEDOBROL SEDATIVE BOUILLON TABLETS.**—Hoffman-La Roche Chemical Works, Ltd., London, N.13, announce a price reduction in all three sizes of this preparation.

**DALZO-LASTIC.**—A. de St. Dalmas & Co., Ltd., Leicester, have altered the name of their "Dalmplast" Elastic First Aid Dressing to "Dalzo-Lastic."

**AMBER-DEW.**—J. & E. Atkinson, Ltd., 24 Old Bond Street, London, W.1,



have introduced a new toilet luxury described as Amber Dew; it is issued in four sizes for application to the handkerchief, as a bath perfume, or as a hair lotion or friction. The largest size is here illustrated together with a neat show-

card which is printed in black and gold.

**FOOT COMFORT.**—The Scholl Manufacturing Co., Ltd., 182-194 St. John Street, London, E.C.1, repeat their offer of a free gift of Doulton tea sets in connexion with Dr. Scholl's Foot Comfort Week from June 6-13.

**NUFIX.**—Elsewhere in this issue Walden & Co. (Nufix), Ltd., Nufix Works, London, N.W.9, make an announcement of interest to the trade.

**WORM SPECIFIC.**—Freemans' Veterinary Chemists, Ltd., Blackheath, Birmingham, offer a worm expellent under the name of Garlico. Three sizes are issued, and supplies are obtained from the usual wholesale houses.

**EVANSOL.**—Evans Sons Lescher & Webb, Ltd., Hanover Street, Liverpool, recently drew attention to the fact that their lysol preparations issued under the name of Evansol are on the Chemists' Friends list, and as such can only be sold by registered chemists.

**PHOTOGRAPHIC PRICE LIST.**—John Thompson (Wholesale Druggists, 1921), Ltd., 27-35 Duke Street, Liverpool, 1, have recently issued a price list of the photographic accessories, cameras, etc., which they supply. Dealers who are interested may obtain a copy on application.

**CRUISING REQUISITES.**—H. K. Laboratories, Ltd., 86 Charlotte Street, London, W.1, are advertising Pigmentan products for use to prevent sunburn and to promote suntan. A counter display stand to carry the products of the company is available on application.



**CHEMISTS' FRIENDS.**—Lysol, Ltd., London, S.W.20, announce that Marshall's genuine original Lysol is now on the Chemists' Friends List, and chemists are invited to write for display material and special bonus terms.

**OHROPAX ANTIPHONE.**—The sole agents for this precaution against noise is Elnahar, Ltd., 8 Great Marlborough Street, London, S.W.1. The apparatus is

issued in boxes of 12 plastic globules and are stocked by the usual wholesalers. Advertising in the public press is being undertaken.

**WINDOW DISPLAY.**—Wigglesworth, Ltd., Westthoughton, Bolton, Lancs, announce elsewhere in this issue the result of the Chemists' Friends window contest in connexion with Opas Brand Maclean's stomach digestive powder.

**TRAVELLING SPRAY.**—Attention is directed to the Escal travelling spray, which is packed in plain leather case and is obtainable from wholesalers or direct from Marcel Franck & Co. (London), Ltd., 150 Mount Pleasant, Alperton, Middlesex.

**SALINAX.**—The British Drug Houses, Ltd., Graham Street, City Road, London, N.1, direct attention to the new show material in favour of Salinax now ready for the summer season. A bonus is offered for display, and there are special terms for quantities. Full details are available on application.

**JOHN DEW'S MILK SOAP.**—Elsewhere in this issue an announcement of price reduction is made in connexion with the milk soap issued by John Dew, Ltd., 180 Bond Street, London, W.1. National advertising is shortly to be undertaken and special sampling sets for sale at nominal prices are available to the trade.

**LILIA TOWELS.**—T. J. Smith & Nephew, Ltd., inform us that in a recent advertisement which has appeared for Lilia Towels announcing the new display container, it was omitted to draw attention to the fact that Messrs. T. J. Smith & Nephew, Ltd., are unable to accept orders for less than half-dozen of the carrier bags referred to.

**INTENSIVE ADVERTISING.**—The County Perfumery Co., North Circular Road, London, N.W.10, are taking space in four prominent national dailies on the Saturday before Whitsun at a cost of £3,600. This is in addition to the normal advertising campaign which is conducted to promote the sale of that popular hair cream—Brylcreem.

**A NEW "KELLY."**—Kelly's Directory of Merchants, Manufacturers and Shippers of the World, 1936, has just been issued in two volumes at 64s., post free, by Kelly's Directories, Ltd., 186 Strand, London, W.C.2. This, the fiftieth edition, follows the well-known arrangement of former editions. The first volume contains information concerning all countries except the British Empire. The second volume is devoted to the British Empire. Each part contains an alphabetical list of firms, a classification of the firms under the trade headings, a list of telegraphic addresses, and separate lists of exporters and importers arranged alphabetically under the headings of goods in which they deal. A section contains reproductions of trade marks. Regulations as to commercial travellers in all parts of the world will be found with other useful information at the beginning of volume two. The indexing is in four languages.

## Business Changes

**MR. G. A. NIMMO**, chemist and druggist, has opened premises at 115 Main Street, Ayr.

**MR. G. COCKING**, chemist and druggist, has removed to more central premises in Queen Street, Morecambe.

**MR. PERCY G. RICHARDSON**, chemist and druggist, is shortly removing his business from 222 Market Place to 16 New Street, Dudley.

**THE BRITISH ALUMINIUM CO., LTD.**, have opened a branch office and warehouse at Rose Street, Temple, Bristol, 1. (Telephone: 21747.)

**MR. ROBERT I. DAVIES**, chemist and druggist, has acquired the business at Bromyard, Hereford, of Mr. W. Thornton, chemist and druggist, who has retired.

**LEWIS & MELCHIOR, LTD.**, manufacturing chemists, have removed from Evelyn House, 62 Oxford Street, W.1, to Golden Cross House, 8 Duncannon Street, London, W.C.2. (Telephone: Whitehall 8309.)

**MR. W. J. EVANS**, chemist and druggist, has purchased the business at 2 High Street, Presteign, Radnorshire, carried on for the past fourteen years as a branch by Mr. G. M. Perkins, chemist and druggist, Knighton.



## Births

Notices for insertion in this column must be properly authenticated

ANDERSON.—At Holgate Nursing Home, York, on May 12, the wife of Donald R. Anderson, M.P.S. (representative staff of Stemco, Ltd.), of a son.

WARD.—At Edinburgh, on May 3, the wife of Brian J. Ward (Mary Agnes McGuire, M.P.S.), of a son.

## Marriages

HUSSEY—RIXON.—At St. John's Church, Lacey Green, Bucks, on April 18, George Frank Stephen Hussey, chemist and druggist, to Olive Caroline Rixon.

KEIR—BAILEY.—At St. Thomas's Church, Seaforth, Liverpool, on May 6, Thomas Harding Peter Keir, elder son of Mr. Robert Keir, chemist and druggist, 45 Elm Road, Seaforth, to Constance Bailey, Peterborough, Canada.

PRATT—MORLEY.—At Christ Church, Accrington, on April 15, Philip Pratt, chemist and druggist, to Bertha Morley.

ROSS—ADAM.—At Annet, Doune, Perthshire, on April 20, Alexander Stewart Ross, M.P.S., to Mary B. Adam.

SHENTON—CLAY.—On April 13, John C. Shenton, pharmacist at the Victoria Hospital, Blackpool, to Molly Clay.

SMITH—HEADING.—At Christ Church, Newark-on-Trent, on April 11, Thomas Smith, M.P.S., to Freda Mary Heading.

WATT—BIRD.—At St. Nicholas Church, Ipswich, on April 13, Donald Alexander Watt, chemist and druggist, to Eileen May Bird.

## Deaths

ANCLIFFE.—On May 11, Mr. Albert John Ancliffe, chemist and druggist, 178 Mawney Road, Romford, aged fifty-four.

CHAMBERLAIN.—At Eastbourne, on April 8, Mr. Arthur Garratt Chamberlain, Ph.C. Mr. Chamberlain passed the Major examination in 1874, and carried on business at Rugby for a long period.

EADES.—At Tipton, on April 26, Mrs. Elizabeth Mary Eades, a director of Eades, Ltd., chemists, 21 Owen Street, and mother of Mr. Louis J. Eades, chemist and druggist, managing director.

FARGHER.—At Cardiff, on May 8, Mr. Charles Fargher, chemist and druggist, 2 Splott Road. Mr. Fargher carried on business in Cardiff for about forty-eight years, first in Railway Street and later in Splott Road. He was a successful breeder of Irish terriers, and was frequently consulted by breeders from all parts of South Wales.

FAULL.—At 7 Elms Road, London, S.W.4, on May 13, Mr. William Collins Faull, F.R.C.S., L.R.C.P., Ph.C., aged forty-even. Dr. Faull was born at St. Ives, Cornwall, passed his pharmaceutical examinations from the London College of Pharmacy and took his medical courses at St. Mary's Hospital, London, W.2. He had been practising for ten years in Durban and arrived in England on May 10 on holiday. He died suddenly from heart failure while staying with Mr. C. W. Gosling, Ph.C.

FOWKE.—At The Brambles, Brocton, on May 2, Mr. William Francis Fowke, chemist and druggist. Mr. Fowke, who qualified in 1893, succeeded his father in business at Stafford, subsequently opening another shop at Penkridge. In 1923 he closed the Stafford shop, but retained the Penkridge business up to a month ago, when he retired. For many years he had been secretary of the Staffordshire Pharmaceutical Committee and had also been active in municipal affairs.

HOGG.—On May 16, Mr. John Thomas Hogg, chemist and druggist, 50 Brownside Road, Cambuslang, late of Hamilton, aged eighty-nine.

JACKSON.—At a nursing home, on May 14, following an operation, Mr. Charles Jackson, head of the executive staff of Whiffen & Sons, Ltd., Aldersgate Chemical Works, Fulham, London, S.W.6, for forty years.

NOBLE.—At his daughter's residence at Ufford, Lincolnshire, on May 15, Mr. Henry Edward Noble, retired chemist and druggist. Mr. Noble was a native of Peterborough, and was apprenticed in the town to the late Mr. J. H. Pearson. He qualified in 1882, and while in business was secretary of the Pharmaceutical Committees for Peterborough and District and for Huntingdonshire. Until his retirement he took an active part in pharmaceutical and musical affairs; he was a chorister in the Cathedral, and in after years delighted his friends with performances on the 'cello.

WALMSLEY.—At Hertford, recently, the Rev. George Walmsley, aged sixty-nine. Mr. Walmsley was for some years prior to 1904 in business as a chemist and druggist at Kingston-on-Thames in succession to his father.

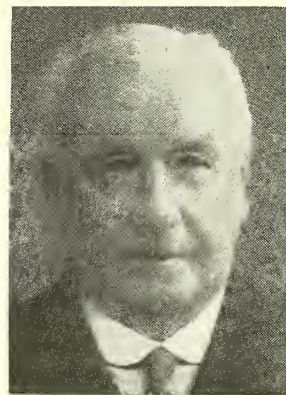
## Personalities

BRO. A. WALLACE SANDERS, M.P.S., Chard, was on May 13 installed Worshipful Master of Prudence and Industry Lodge of Freemasons, No. 1953.

MR. HERBERT SKINNER, Ph.C., past-president of the Pharmaceutical Society and past-chairman of the British Pharmaceutical Conference, on May 16 completed forty years' service as chief of the pharmaceutical department of the Royal Northern Hospital.

MR. PHILIP F. ROWSELL, J.P., member of the Pharmaceutical Society's Council, was a member of the delegation of the Association of British Chambers of Commerce and the Federation of British Industries which visited Paris recently at the invitation of the Committee of the Foire de Paris.

MR. ALFRED HIGGS, M.P.S., J.P., Kingston-on-Thames, has just completed forty years as a magistrate of the Royal borough. To commemorate this occasion his brother justices invited him to lunch on May 20, and placed his portrait in the magistrates' room at the Guildhall. The Mayor presided, and was supported by all the borough magistrates. He referred to the many activities of Mr. Higgs during his long period on the Bench. Mr. Higgs was one of the founders and first president of the Thames Valley District Pharmacists' Association in 1903, and also jubilee president in 1928. His practical experience and legal knowledge was of considerable value to chemists in answering complaints under the Profiteering Acts after the War. He was president of the P.A.T.A. in 1928, and is still a member of the Executive Committee and a director of the P.A.T.A. Trust Company. (It was following a letter that Mr. Higgs wrote to the *C. & D.* in 1897 advocating the formation of a Defence Association for chemists that the Chemists' Defence Association was formed.)



MR. ALFRED HIGGS, J.P.

## Coming Events

### Tuesday, May 26

Southend-on-Sea and District Branch of the Pharmaceutical Society, Chamber of Trade Offices, Southend, at 8.30 p.m. Business meeting.  
Institute of Export, 21 Tothill Street, London, S.W.1, at 6 p.m. Mr. W. J. Thorne, B.Comm., on "A Banker's Advice to Exporters."

### Wednesday, May 27

Western (London) Pharmacists' Association and Branch, Stewarts' Restaurant, 50 Old Bond Street, W.1, at 8.30 p.m. Annual meeting.



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## Information Department

### INFORMATION WANTED

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| B/81. Albemarle household gloves     | S/11. Rheumella                    |
| W/16. C.B.18 (colloidal metal salts) | A/61. Ringrose Bedtime Tea         |
| B/18. Gwilyn Evans' digestive perles | B/19. Samson clinical thermometers |
| H/16. Plew's shaving stick           | A/13. Trixyl antiseptic            |
|                                      | D/11. Weil Belt for men            |



# THE CHEMIST AND DRUGGIST

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## A Contest and Its Outcome

A CORRESPONDENT has written this week in reference to the article which appeared on the first editorial page in last week's issue of *THE CHEMIST AND DRUGGIST* (p. 569). Drawing attention to the statement made that it was not so much what the Council will do for pharmacy, but what they can do, this correspondent informs us that he has voted for "the so-called rebels" rather than individuals who have had experience in pharmaceutical affairs. It may be thought unfair that our correspondent should refer to those courageous individuals who come forward for election to the Council as "rebels," yet his explanation is that any person elected to the Council would be equally as satisfactory as a representative of pharmacy as any of the present members. Our view is that there must be many pharmacists who feel that the Council of the Society is an impotent body so far as the welfare of the trade is concerned. If, however, this is the general view of the trade, the mere fact that chemists to-day are entitled to have a vote and elect those persons whom they consider would be suitable councillors suggests that the fault lies not in the Council of the Society, but in pharmacists themselves. Obviously the method of electing councillors is antiquated. The Charter, or what is left of it, is nearly 100 years old, and, as such, is of little import so far as present circumstances are concerned. Chemists are bound to ask themselves what the Pharmaceutical Council can, indeed, do in order to further the interests of members of the Society, who pay dearly for the privilege of being registered pharmacists and of carrying on the business of a chemist and druggist. In the past it has been customary for the Council of the Society to suggest that because only about 40 per cent. or so of the members vote in the election, this may be taken as a vote of confidence. Another view which may quite appropriately be held is that the abstention from voting may mean that nearly two-thirds of the chemists in the country are in despair so far as their elected members are concerned, and abstain from voting not because they are confident that the present councillors are satisfactory, but because they fear that it is impossible to look to Bloomsbury Square for any assistance in the carrying on of their business.

At the Pharmaceutical Society's annual meeting, held on May 20, it was stated that the Council had decided to raise a loan of £100,000 repayable over thirty years. It should be noted that there is no need to submit this resolution to a meeting of members. It was stated further that until seven or eight years ago there was no systematic attempt to provide for "this very definite liability." But the late Mr. F. Pilkington Sargeant, President of the Society in 1924, foreshadowed that a new building was to be erected at a cost of £200,000. This statement was made at an association dinner held in London on November 26 of that year. It is an easy matter to spend public money, and in this connexion it has to be admitted that the moneys received by the Pharmaceutical Society are indeed public money, since every chemist must pay

an annual tribute for himself and for his premises. There would be, of course, no objection to paying such a tribute if chemists received something in return. We leave to the individual pharmacist the answering of the question as to whether or not he obtains a due recompense for the fees he is now forced to pay.

With further reference to the annual meeting, it may be noted with interest that the primary object of the deputation to the Under-Secretary (and not to the Home Secretary) on the Poisons Rules was not to secure any amendments but to express the views of the Council on the Home Secretary's modifications of the Rules, and to emphasise the need of the local authorities being kept fully informed of their obligations. Registered pharmacists in neighbourhoods where there are many listed sellers authorised to sell poisons by local authorities will no doubt be pleased to learn of such an astonishing report.

The next point we come to is that the remains of the old Pharmacy Acts are in urgent need of consolidation. Straightforward consolidation, it is stated, should be comparatively easy to secure, but any attempt at substantial amendment of the Pharmacy and Poisons Act in question would raise "the gravest political issues." It will undoubtedly be news for the registered pharmacist to learn that the Council of the Pharmaceutical Society are so interested in political matters that they abstain from pushing any amendment which would have such a reaction. We have to express our regret that we cannot explain the meaning of the words "the gravest political issues," but we trust that it may not mean, for example, the fall of a Government.

On p. 604 of this issue the election result is announced. Mr. McNeal is to be congratulated on his having at long last secured a place on the Council; Mr. Howells and Mr. Hirst are also to be congratulated in having succeeded in their first attempt. In the past it has been no easy matter for individual candidates to displace retiring councillors. It would seem as if this year however, chemists have awakened to the fact that since they have to support the Pharmaceutical Society financially, they ought, in justice to themselves, to select their own candidates. It is true that the total number of those who elected to vote is disappointing, yet there is strong evidence in favour of the fact that those who did vote have exercised their choice untrammelled by tradition. It is to be hoped that the new Councillors will justify their selection.

## Trade Returns show Expansion

THE outstanding features of the Trade and Navigation Accounts for April and for the first four months of this year are the continuance of the expansion of our gross turnover, and, secondly, the steady increase in the debit trade balance. Our imports have increased by nearly £7,000,000 compared with the corresponding four months of 1935, while our exports and re-exports have only gone ahead by slightly more than £2,000,000, and this increase is due mostly to a substantial rise in the value of our re-exports, the shipments of home manufactures being up by only £400,000. Consequently, our trade deficit for January-April is £27,316,391, against £22,658,418 for the same months of 1935. Of each pound's worth of international trade we did during the first four months of this year, approximately 12s. 6d. represented imports and 7s. 6d. exports. A substantial part of the increase in



imports is accounted for in the heavier arrivals of raw materials and foodstuffs from the Empire.

All Classes of Merchandise	Imports	U.K. Goods, Exports	Total Exports, including Re-exports
	£	£	£
April, 1936 ... ..	66,665,586	33,427,144	39,349,195
" 1935 ... ..	59,871,582	33,009,604	37,213,054
" 1934 ... ..	56,326,302	30,099,670	35,118,812
January-April, 1936	266,691,200	139,483,164	161,263,550
" " 1935	237,865,858	138,498,048	156,586,664
" " 1934	239,870,991	124,812,507	144,735,259

Similarly, the figures for the "Chemicals, etc.," group show a big jump in import values in April, while the exports and re-exports of this class of goods show a drop of £80,000. For the four months imports are up by over £500,000, and our total shipments outwards are down by some £266,000. There is, however, still a credit trade balance on the four months of £2,819,000, as compared with £3,592,000 on the right side of the chemical trade ledger for January-April, 1935.

Chemicals, Drugs, Dyes and Colours	April			January-April		
	1934	1935	1936	1934	1935	1936
	£'000	£'000	£'000	£'000	£'000	£'000
Imports ... ..	844	935	1,082	3,746	3,633	4,140
Exports, U.K. manufactures ...	1,640	1,729	1,639	6,606	7,105	6,816
Re-exports ... ..	337.9	28.3	38.6	442.7	120.6	143.5

Details of values of key industry chemicals imported during the first quarter of 1936 are given, with the figure at £248,778, compared with £217,766 for the same period of 1935, and £296,091 in 1934. Imports of optical glass and instruments, microscopes, etc., were valued at £132,000, against £97,207 in 1935 and £83,562 in 1934. Laboratory glass and porcelain imports were valued at £32,614 for the three months of this year, compared with £40,728 in 1935, and £29,362 in 1934.

## The Merchant and the Manufacturer

THE chemical merchants are certainly to be congratulated on the success of their Trade Luncheon and Annual General Meeting held in London on Wednesday. They were favoured with the presence of a number of the chief officials of the Government departments and leading representatives of the chemical manufacturers, as guests. It is evident that in the course of time the breach between the two sides of the industry has been considerably lessened. The speeches on all sides at the luncheon struck the same note of better feeling and understanding of each other's difficulties. In the course of his speech, Sir Percy Ashley, secretary of the Import Duties Advisory Committee, while assuring the assembly that in the course of the difficult duties performed by his Committee, the usefulness of the merchant and the part he played in industry was fully realised, appealed for the co-operation of the manufacturer and the merchant in the rehabilitation of British trade. In the home market

the merchant would naturally prefer to distribute British-made chemicals than imported goods. Elsewhere in this issue we note and comment upon the persistent growth during the past twelve months of the debit balance in our international trade accounts. There is no doubt that the consumption at home of British-made chemicals and allied products has increased enormously during the past few years; there is no reason, despite the many tariff barriers and other obstacles why our exports should not also improve substantially if the experience and facilities of the merchanting community were made the fullest use of by the producers. It may be that the manufacturers have been so busy in meeting the vastly increased home demand that they have had neither the need nor the opportunity to attempt to become serious competitors in markets overseas. Every pound's worth of export business we can do is vital to the welfare of the country, and the now thoroughly well-established and efficient chemical industry might be in some measure the means of checking the widening disparity between the value of our imports and exports. It is, we suggest, in this vital matter of overseas business that the manufacturer and the merchant should pull together in the good ship "British Trade."

## The Wrong Kind of Pig

FROM a statement sent us by the British Brush Manufacturers' Association on May 18 we gather that pigs are learning to fly—figuratively, of course—from their obligation to provide bristles suitable for hair brushes and other adjuncts of the dressing table. The explanation given by the Association is:—

In the past there was a steady supply of white Russian bristles, but to-day the semi-wild pig or boar is almost extinct. The Russians would feed the pigs very little, leaving them to find their own food. Naturally, this meant the animals would keep fairly lean, and after about four years, in order to keep warm no doubt, they had grown a beautiful crop of bristles, long and of a texture suitable for brush-making. To-day, the Russian keeps his pigs for only a few months or so, or in other words, he is copying the methods of his western neighbours, and consequently few bristles suitable for brushes are forthcoming.

Whether the complaint would pass muster as a scientific contribution to natural history we do not know; but with the addition of zoology to their curriculum pharmacists will soon be in a position to appraise such factors at their exact value. Controversies have gone on for a generation or more, chiefly in the provincial Press, on the bacon pig; it is apparently time that some body of experts took the bristle pig seriously in hand with a view to inducing him to mend his ways.

## Wills

MR. WILLIAM HERBERT CLUBB, Druids Road, Liverpool, principal of W. H. Clubb, Ltd., pharmaceutical chemists, left estate gross value £2,153, with net personality £1,879.

MR. JOSEPH ERNEST LOCKYER, 244 Evelyn Street, Deptford, S.E., chemist and druggist, who died on November 17 last, left estate gross value £3,924, with net personality £2,134.

MR. GEORGE DUNCAN BOWIE, 269 Creighton Avenue, East Finchley, N., chemist and druggist, who died at Barnet on March 2 last, left £1,585 gross, with net personality £1,498.

MR. WILLIAM RUSHTON BLAIN, 12 Wyresdale Road, Bolton, Lancs, pharmaceutical chemist, who died on February 15 last, left estate gross value £18,661, with net personality £15,411.

MR. ROGER GLADSTONE HIGGIN, Fairways, Wood Lane, Timperley, Cheshire, formerly of 122 Withington Road, Whalley Range, Manchester, chemical manufacturer, who died on December 5 last, aged fifty-six, left estate gross value £7,734, with net personality £6,939.



# Pharmaceutical Society of Great Britain

## Ninety-Fifth Annual Meeting, London, May 20

THE improved attendance noted at last year's annual meeting of the Pharmaceutical Society was equalled or exceeded at the ninety-fifth event of the series, held at the Society's headquarters on May 20, although we do not think it ran into three figures. With the president (Mr. E. Saville Peck) at the table were the treasurer (Mr. E. T. Neathercoat), the secretary (Mr. H. N. Linstead), the resident secretary in Scotland (Mr. J. Rutherford Hill), and the Society's solicitor (Mr. W. H. Quarrell). The members of the Council present were, so far as we could ascertain, Mr. H. Antcliffe, Mr. J. W. Atkinson, Mr. W. J. Beardsley, Mr. W. Deacon, Mrs. Freke, Mr. H. M. Lloyd, Mr. A. R. Melhuish, Mr. C. A. Noble, Mr. L. M. Parry, Mr. P. F. Rowsell, Mr. E. H. Simmons, Mr. I. Skinner, Mr. F. G. Wells and Mr. J. C. Young; and the audience included Mr. Alban Atkin, Mr. H. Berry, Mr. Frank Browne, Mr. G. W. Evans, Mr. W. K. Fitch, Mr. J. P. Gilhour, Mr. J. Stuart Hills, Mr. H. M. Hirst, Dr. David Hooper, Mrs. Irvine, Mrs. Skinner and Mr. H. Wolff.

The president studiously avoided overstatement in his opening speech, which occupied what may almost be called the statutory half-hour. He dwelt slightly, or not at all, on some of the topics that have figured prominently in presidential addresses of recent years; and the chief points that remain in memory are the less expected ones. The meeting was told, for instance, that what remained of the old Pharmacy Acts was in urgent need of consolidation. As to the new headquarters, the Council had decided to raise a loan of £100,000, payable over thirty years; the annual charges, the president said, were well within the capacity of the Society to undertake. The nutrition department of the Society's Laboratories had had another successful year. Such criticism as arose after the speech was for the most part of a mild or even tepid type, though one speaker made the susceptible shudder by suggesting that the president had side-stepped—or was it "side-pped"? The reply from the chair dealt patiently with the points raised, apparently missing none; and the adjournment came at 1.15. As will be seen in our report, the result of the Council election was the displacement of Mrs. Freke by Messrs. Keall and Noble by Messrs. Hirst, Howells and McNeal.

### The President's Address

The following are the principal passages in the president's address:—

The report records that the Society sent to his Majesty King George V a loyal address on the occasion of his Jubilee in 1935. That I have to add the melancholy sequel that the Society and individual members of the Society throughout the world mourned his passing a few short months after those celebrations. To his successor, his Majesty King Edward VIII, the Council conveyed the respectful sympathy of its members together with an assurance of their loyalty to their new sovereign.

The year 1935 will be an important date in the history of pharmacy, although many of the affairs which came to a head that year had been in course of preparation for months or years before. It was a year in which the membership of the Society reached another peak, the total number of persons on the two Registers being 22,280. Membership is always a barometer of the Society's strength, and it is a pleasure to record its further advance, particularly when one recalls that there are several thousand members of the Society who are as much honorary members to-day as they were before the Pharmacy and Poisons Act, 1933, came into force. In noting this increase in membership, there is, of course, one aspect which we must bear in mind: there is in this country more than a sufficient supply of pharmacists for the pharmaceutical needs of the

community, and from this point of view we should all note with satisfaction a reduction in the total numbers on the Registers.

That part of the Society's work which is dealt with in the report under the head "Legal" is at the moment passing through a period of change. During 1935 preparations for the registration of premises had to be put in hand, and with the ready co-operation of members of the Society throughout the country practically the whole of the pharmacies of Great Britain were registered in the early months of this year. During the year the Regulations of the Statutory Committee were drafted and approved by the Privy Council, so that they were ready when the Committee came into possession of its full powers on January 1 of this year; 1935 also saw the conclusion of the first stage of the labours of the Poisons Board, whose report was presented by the Home Secretary in May. Their recommendations were the subject of controversy and of negotiations during the remaining months of the year, and the final decision of the Home Secretary was taken in December.

### POISONS LIST AND RULES

I welcome the opportunity of making it clear to members of the Society who may have had any doubts that the primary object of the deputation which waited upon the Under-Secretary of State after the publication of the Poisons Rules was not to secure amendments—that was a result which we knew could not be achieved. It was to lay before the authorities the views of the Council upon the modifications which the Home Secretary had seen fit to make, and in particular to emphasise the need for local authorities being kept fully informed by the Home Office of the extent of their obligations under the Act. As a result of that deputation we have been able to obtain from the Home Office an assurance of the Government's intentions that the enforcement of the Act by local authorities shall be adequately carried out, and we are in consequence in a position to make the strongest representations if we find that there are authorities who are lax in their administration.

The Pharmacy and Poisons Act, 1933, is, of course, not the last word in pharmaceutical legislation. It has stabilised the broad lines of poisons legislation for the next generation, but in that field we have not reached even temporary finality: for example, since January 1 we have had the Poisons (Amendment) Rules issued. So far as pharmacy legislation is concerned, it is clear that the present scattered and in some cases contradictory series of provisions which are now all that remains of the old Pharmacy Acts are in urgent need of consolidation, so that the Society's constitution may be modernised in keeping with the new responsibilities which have been placed upon it. Consolidation is, of course, distinct from amendment. Essentially a consolidation Act will do no more than bring together and modernise the old provisions, and such an Act would not normally include substantially new provisions. There has been much said recently concerning an approach to Parliament for the purpose of securing a Pharmacy Act which will separate the functions of the medical practitioner and the pharmacist and which will possibly provide that the functions reserved by the law to the pharmacist shall be enlarged beyond their present scope. It is clear that the Society must determine its policy upon this latter matter before an attempt is made to consolidate the Pharmacy Acts. This is something which will have to be carefully considered and widely discussed, and it is not for me to say more at the present time than that straightforward consolidation should be comparatively easy to secure, whereas an attempt at substantial amendment will raise the gravest political issues.

You will notice at the end of the paragraph headed "Legal" references to the Registration of Osteopaths Bill, the Medicines and Surgical Appliances (Advertisement) Bill, and to the constitution of the Board of Registration of Medical Auxiliaries. There is also a note later (under the heading of "Proprietary Medicines") of conferences which have taken place between the Society and the British Medical Association on proprietary medicines. Under the heading of "Organisation" we refer to the action taken by the Society consequent upon the formation of public medical services.



## DEVELOPMENTS AFFECTING PHARMACY

Scarcely a month passes without there being, either in Parliament or outside, some development which from one aspect or another may affect pharmacy and those who practise it. It is only by exercising the greatest vigilance that we are able to ensure that early action is taken to safeguard the interests of those whom we represent. It is in dealing with matters such as these that we need and receive the aid of our branches. In the case of the Medicines and Surgical Appliances (Advertisement) Bill, the majority of our members responded actively to our request for communications to be sent to their members of Parliament. . . . So far as the public medical services campaign was concerned, however, we have regrettably to record that the number of branches who found themselves able to take effective action was very small, and that we did not on this occasion receive that support for which the potential importance of the subject called.

Mention of these miscellaneous legislative matters may be my excuse for referring to the Shops (Sunday Trading Restriction) Bill of 1936, in which the Society was successful in securing the introduction of an amendment agreed after negotiation by the majority of the pharmaceutical interests affected. By doing so I am able to refer to the great satisfaction which we all felt when a member of the Society, Mr. W. W. Wakefield, was elected to represent Swindon. Pharmacy is already indebted to him for the enthusiasm, energy, and persuasive policy with which he handled that very controversial amendment, both in committee and on the floor of the House.

Before I leave the legal aspects of the Society's work, you may expect from me a reference to the work of the new inspectors. They have, as you know, been appointed very recently, and are now on the point of commencing their duties. Primarily, they are concerned with securing the observance of the provisions of the law relating to poisons, but they will be available to help members with any difficulties arising out of new legislation. The time has not yet come when the Council can invite them to express their opinion as to the suitability of individual pharmacies as training grounds for apprentices, but when the time comes for a control of apprenticeship on those lines, it will be to the inspectors that the Council will naturally turn for advice.

## THE CURRICULUM

A long overdue innovation is the introduction of zoology into the curriculum for the Preliminary Scientific examination and of physiology into the curriculum of the Chemist and Druggist and Pharmaceutical Chemist examinations. Of importance also is the abolition of the part-time course for the Preliminary Scientific examination, whereby it becomes necessary for a pharmaceutical student to attend a full-time course of instruction, both for the Preliminary Scientific and for the Qualifying examinations. Of even more fundamental importance is the provision in the Examination Regulations permitting apprenticeship before the Pharmaceutical Chemist Qualifying examination is passed to be replaced by practical experience after the passing of the Qualifying examination, but before

registration. This is a new departure in pharmacy, although one with which other callings are familiar. In engineering, for example, almost every form of apprenticeship has been tried and is in force—apprenticeship before academic training, during academic training, and after academic training. There is, of course, no royal road. Each of the systems has its defects. If apprenticeship is taken before academic training begins, there is a break between school and college which is bad educationally; if it is taken after the academic training is completed a heavy burden is placed upon the teacher, who has to commence his tuition without the intangible but very real pharmaceutical background afforded by apprenticeship; if apprenticeship and academic training are concurrent, the danger is a diffusion of interest and the placing of too great a strain upon the student. The new proposal applies at the moment to the pharmaceutical chemist only, and upon the success or otherwise of the experiment will depend whether or not it is extended to other students.

It is perhaps not generally realised how long it takes for changes in the Examination Regulations to be effective. The present changes were due to a committee which was set up some eight years ago, one of the recommendations of which was that the Regulations should be surveyed every five years to see whether changes were desirable. Eight years instead of five have passed—the Education Committee, with the approval of the Council, has now appointed a committee to consider in what direction our next development should take place. Medical science is ever extending, and we cannot afford in our educational programme to sit back and take no part in new advances. It was the unfortunate adoption of this policy forty years or more ago which was responsible for so much educational stagnation in pharmacy, and which has made our recent advances seem rapid, though they were overdue.

In this connection I might refer to the series of evening lectures that the Society has arranged for some years past. They are a means whereby pharmacists in London who desire to do so have the opportunity of familiarising themselves with recent advances in certain branches of pharmacy. They of course provide for a limited number of pharmacists only, and can cover only a limited field. They have nevertheless been well attended—the two recent courses in sterilisation for example, were filled almost as soon as they were advertised—showing that this development is one appreciated by the members. Professor Burn has undertaken in the coming autumn to give a course of lectures in physiology. . . . Here is a direction in which schools of pharmacy throughout the country could perform valuable work. They are situated in populous areas with a strong local pharmaceutical organisation from which to receive support, and the holding of similar courses by these schools of pharmacy for pharmacists in practice would be a service that our provincial members would immensely appreciate, a service that would be of benefit to pharmacy and to the community locally, and a service which would help in the direction of establishing these schools of pharmacy as the centre of local scientific pharmaceutical knowledge.

## NEW INSPECTORS APPOINTED BY THE COUNCIL



Mr. M. G. LEWIS

Mr. W. R. ROBERTS

Miss J. Y. STEPHENSON

Mr. CYRIL MORGAN

Mr. J. SHIELDS



## FINANCE AND THE NEW BUILDING

I have one other subject only upon which I wish to speak at any length, and that is the subject of finance. It will be noticed that the Society's income for 1935, if the Codex sales are excluded, shows an increase of some £8,000, an increase which will be continued during 1936. The income which the Society now has, when compared with its income, say, twenty years ago, is so much greater that members are naturally inclined to ask whether so much money is required for the proper functioning of the Society, and whether the time has not come when reductions might not be made in the retention fees either for individuals or for premises.

As you know, the factor which dominates the Society's financial policy at the present time is the urgent necessity for a new headquarters. I hope I can make it clear to all members of the Society that the need for the accumulation of substantial surpluses during the next twenty or thirty years, although primarily due to the need for a new headquarters, can also only be properly understood if it is realised that until seven or eight years ago no systematic attempt was made to make proper provision for this very definite liability.

To house a Society of our size, undertaking the work which we now undertake, is something which is bound to involve substantial expense; and our predecessors (for reasons best known to themselves and on account of difficulties we may not now appreciate) made no serious attempt to provide for the time which is now rapidly approaching when our present leases terminate. It is therefore necessary for us to-day to concentrate into a relatively small number of years the provision for finance for a new building which should have been spread over the whole of the Society's life. In saying this I do not mean that this generation should be expected to meet the cost of the new building; that can quite properly be a charge spread over a long term of years, but our position is such that the substantial loan which we require can only be paid off by substantial balances at the end of each year. We have not yet the figure for the final cost of the building, but from careful investigations which we have had made we believe that the building itself, as has already been publicly stated, will not cost less than £195,000. But that figure must not be taken as final, or is more than an indication of the sort of amount with which we are concerned. The value for insurance purposes of our present buildings (without contents), with their hopelessly inadequate accommodation, is £74,000, and they were purchased at a time when the membership of the Society was much smaller than it is to-day. It will be seen, therefore, that the cost of a new building, if it is of about the magnitude I have indicated is not an extravagant figure. To meet the cost of the building the Council have decided to raise a loan of £100,000, repayable over a period of thirty years on the security of our freehold property and our other assets, and in due course the members of the Society will be invited to approve the mortgaging of our property in Brunswick Square for this purpose. The annual charge which this loan and the financing of the building generally will impose upon our finances does not go beyond what is well within the capacity of the Society to undertake. It will impose no additional burden upon members of the Society, and by careful finance and foresight and economy of expenditure these additional charges and increased costs of maintenance can (so far as we can see at the moment) be met out of our present resources.

The Council has, in consequence of the new system of budgeting, a control of financial commitments well in advance of their being assumed, and they are satisfied that the new demands are well within the Society's capacity to meet. In connection with finance, I know that it will be the wish of my colleagues on the Council that I should pay a tribute to the treasurer of the Society, Mr. Neathercoat, for the enthusiasm and ability with which he has applied himself to the very difficult task which falls upon the shoulders of the treasurer to-day. We are indeed fortunate that at a time when finance is one of the major problems with which the Society has to deal we have in control someone with the experience in such matters as our present treasurer and one who is prepared to give freely of that experience at a considerable personal sacrifice of time. Our present financial position is satisfactory, our future financial position is being provided for upon sound lines, and for both these things we are indebted to him.

There is, of course, much more that I could have said on the Society's activities during the year. The outline of them you will find in the report. In order to give as much time as

possible to those who wish to discuss the report I will now move that the annual report and statement of accounts be received and adopted.

THE TREASURER formally seconded the motion.

## Discussion

MR. ALBAN ATKIN asked whether, if they had to go to Parliament again, they would try to obtain what they wanted without having to sacrifice something they had. In 1908 they had to give something away before they got what they wanted. He wondered whether other professions of their standing were treated in the same way. If they had to go to Parliament, he asked that the members of the Society should be taken into the full confidence of the Council before anything was given away. It appeared to him also that recent legislation tended to leave out the word "chemist," and he trusted that this would have no support from the Society.

MR. CLITHEROW (Liverpool) referred to the educational policy of the Council, and inquired whether they did not consider they were going too far for what they got out of it. They had to live out of what they knew; the Government expected them to know various things in connexion with their profession. He asked whether it was not time that they should say to the Government, "We have obtained this knowledge, and you must allow us to use it and not allow other traders to share it." With regard to the Poisons Bill, he hoped the Society would find it possible to reduce the registration fee. He would like them to remember, however, that he would rather the registration fee should be increased slightly if they could get control of all the listed sellers. Reverting to education, he asked whether it was possible for the Council to include some kind of business training as part of the course, as he considered that chemists were far behind in this sort of thing.

MR. MCNEAL paid a tribute to the president and the staff of the Society. The latter had done an immense amount of work over the Pharmacy and Poisons Bill. At the time the Poisons List was issued, two members of the Council wanted the matter raised in Parliament. All the other members of the Council obstructed that view, and they wanted the matter deferred until a deputation had visited the Home Secretary, so the matter was put off until it was too late for the Council to do anything. It was some matter of comment that two members who wanted the matter put off were not dependent upon retail pharmacy for their livelihood. Regarding gas, he considered that pharmacists were in a position to render very great service to the country as distributors of poison-gas masks. They were also in a position to render technical knowledge locally, and a movement was on foot that this work should be done by the local ambulance people. He considered that pharmacists were more technically suited for the work, and he suggested that something should be done to bring this about. Further, at the Belfast Conference they dealt with the important subject of territorial representation. He noticed that the number of delegates present was somewhere about 145, whereas his recollection was that there were about 250 people present. He would suggest that at a delegates' conference where others were admitted, the delegates should be allotted seats so that they could be clearly seen. With regard to the intrusion of others into the business of pharmacy, he was well aware that the Society could not deal with trade, but they could deal with the protection of the chemist in business. He suggested that before matters became too bad, they should take some steps to see that some work was reserved to the pharmacist as a reward for his education and the examinations he had to pass.

MR. COOPER commented upon the fact that there was no differentiation in the accounts to show what was spent on research. It was impossible to tell whether research came under science or education. He declared that the time had come when there should be specific references to the proportions, which he considered would be an answer to some criticisms as to the cost of the School. The president had also referred to the fact that no provision was made for the new building prior to seven or eight years ago. This, he thought, showed a lack of duty on the part of those members of the Council who had been there for ten, fifteen or twenty years. He praised the accounts, which he considered had been greatly improved, and declared that the Council could not have done better in their selection of the inspectors.

MR. WOLFF congratulated those responsible on the economies in the running of the Society's Journal. With regard to the loan of £100,000 for the new building, he declared there were a



number of pharmacists who would like an opportunity of investing their money. He considered that pharmacists should have a chance of contributing some of the money.

### The President's Reply

Replying to the points raised, THE PRESIDENT reminded Mr. Atkin that there was a resolution at the 1933 annual meeting, approving of the steps the Council had taken in connexion with the Pharmacy and Poisons Bill. With regard to Mr. Clitherow's reference to education, he pointed out that the education of the public had advanced rapidly, and the great advance in medical science obliged them to keep up with it. With regard to the introduction of business training, something had to be left to the apprentice master, and he was the best man to give business training. Moreover, some of the pharmacy schools up and down the country arranged a course of business instruction. He saw no advantage in developing on those lines, and hoped they would not introduce a business training examination. Mr. McNeal had raised the question of anti-gas training; they would see from the report that the president and secretary had been in consultation with the Home Office on that particular matter, and they had advocated that chemists should be employed as gas education officers, and he hoped that something would come from that. With regard to the attendance at delegate meetings, members had every right to attend, but not to vote. Mr. McNeal's suggestion that the delegates should have a space especially reserved was a good one, and it was one that they might adopt. He reminded Mr. Cooper that accounts of the work in the research laboratories were published. With regard to distinguishing the amount of money spent in the School on research, this was a very difficult matter. Mr. Wolff had referred to the raising of the loan of £100,000, and he could assure them that the suggestion of the members subscribing part of the money had already been gone into. Every avenue had been explored to get the best possible terms, and he considered the treasurer had done very well. He moved the adoption of the annual report and financial statement.

The report was unanimously adopted.

### SCRUTINEERS APPOINTED

On the motion of THE TREASURER, seconded by MR. ROWSELL, scrutineers were appointed to count the votes in the election of councillors.

### AUDITORS RE-ELECTED

The following were re-elected auditors of the Society: Messrs. C. A. Hill, J. S. Hills, T. E. Lescher, E. J. Millard, and E. A. Umney.

MR. J. S. HILLS, in a brief acknowledgment on behalf of the auditors, pointed out that the accounts of the Society were now a very voluminous affair. The details were checked by professional accountants; the auditors, however, assured themselves of the reality of the securities. (Laughter and applause.)

THE PRESIDENT called attention to the fact that the Registers were available for inspection.

The meeting was then adjourned for the purpose of counting the votes.

### Council Meeting

A special meeting of the Council was held at 16 Bloomsbury Square prior to the annual meeting of the Society, the president in the chair. Apologies for absence were received from the vice-president, Sir Humphry Rolleston, Mr. Dick, Mr. Jack and Mr. Keall.

Several persons were elected student-associates; nine persons were restored to the Registers of Pharmaceutical Chemists and Chemists and Druggists; and the registrar was authorised to remove from the Register the name of 612 persons who had not paid the retention fee for 1936.

The report of the Organisation Committee recommended, with reference to the representatives' meetings at the forthcoming Bournemouth Conference, that the trade, but not the lay, Press be allowed to attend, but not to report representatives' meetings, and that an official report be subsequently issued for publication.

The applications of two branches for an additional grant

of 6d. per member and student-associate were granted; and it was decided that a branch of the Society be formed comprising the following towns:—Aberbargoed, Abertridwr, Bargoed, Bedwas, Blackwood, Caerphilly, Fleur de Lis, Llanbradach, New Tredegar, Pontlottyn, Rhymney, Senghenydd, Tredegar, Ystrad Mynach.

### Council Election Result

The counting of the votes took longer than usual; and when it became evident that a lengthy wait was to be the lot of those who had arrived about the usual time for the declaration of the poll, the president invited them to sit in the lecture theatre. About 7.40 he entered, accompanied by the secretary with the figures. The number of voting papers issued was 21,763, of which 9,822 were returned; of these, ninety-five were disallowed as informal and sixteen were too late, leaving 9,711 effective papers. The voting was as follows:—

Jack, J.	...	...	...	...	4,471
Guthrie, T.	...	...	...	...	4,453
Neathercoat, E. T.	...	...	...	...	4,360
Howells, W. S.	...	...	...	...	4,239
Hirst, H. M.	...	...	...	...	4,101
McNeal, J. F.	...	...	...	...	4,089
Deacon, W.	...	...	...	...	3,837

Noble, C. A.	...	...	...	...	3,626
Mawer, G. R. K.	...	...	...	...	3,603
Wallis, H. W.	...	...	...	...	3,526
Keall, J.	...	...	...	...	3,055
Crowe, J. E.	...	...	...	...	2,981
Barrs, P.	...	...	...	...	2,833
Freke, Alice	...	...	...	...	2,702
Atkinson, W.	...	...	...	...	2,195
Laws, J. J.	...	...	...	...	2,015
James, J. P.	...	...	...	...	1,433

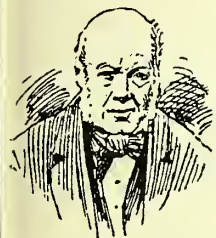
THE PRESIDENT declared the first seven elected, and read the names of the members of the Council as now constituted. He moved a vote of thanks to the scrutineers, which was carried with acclamation and was acknowledged, as for many years past, by MR. F. BASCOMBE. MR. MELHUISE proposed a vote of thanks to the president, whose services, he remarked, extended over more years than some of the younger members of the Society seemed to realise. MR. SKINNER, in seconding, said that no one was better fitted than the president to give service to pharmacy. THE PRESIDENT, replying, expressed regret at the loss of some of his old Council "comrades," but added that he hoped to see them on some future occasion. The Council would welcome the newcomers. No one was entirely satisfied with pharmacy at present, but they must try to increase their efficiency and hope to be rewarded.

## Uganda Beeswax

BEE-CULTURE by natives of the Bakiga tribe in the Uganda Protectorate, the subject of two illustrations on page 587, is carried out in hives made from bamboo plastered with dung, covered with grass and suspended from trees by means of crooked sticks. In this way the hive is protected from the honey-ratel, a relation of the badger, which lives on bee-brood, rats and birds. Twice a year the natives take down the hive at night, thrust a flaming grass torch into the entrance and cut out the brood and honey-comb, leaving one piece of brood comb in so that the bees do not desert. About 28 lb. of honey per hive is made each year. In the past the comb has been thrown away, but the natives are now being taught to extract wax. They are generally suspicious, and think any innovation in bee-keeping is an attempt to prevent them from obtaining honey for making the very intoxicating mead of which they are fond. As they become more familiar with the process and profit by the sale of the wax, their opposition breaks down and they become interested in the work.



# A Century-Old Chesterfield Business



Pen portrait of Mr. Abraham Greaves, reproduced from the C. & D., March 5, 1898.

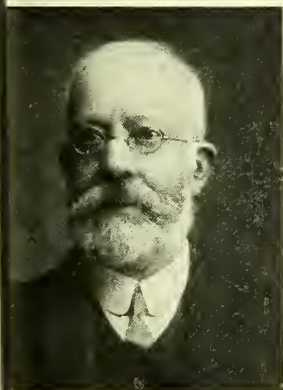
IN December, 1836, Abraham Greaves opened a shop in Ironville, a small industrial town in the Erewash Valley, on the borders of Derbyshire and Nottinghamshire, thus establishing the business of "Greaves's the Chemists," which celebrates its centenary this year. Soon after 1836 there began a series of boom years, due largely to the advent of the railways, when the local iron furnaces were working day and night, year in and year out, and the miners drank champagne in mugs ("same as squire drinks"). Abraham Greaves shared in the general prosperity, and in a few years had opened

six branch shops. When the Pharmaceutical Society was formed, some years later, he became one of its earliest mem-

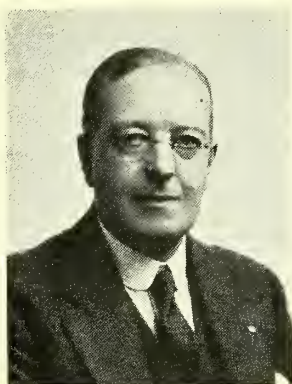
subsequently taken into partnership, the firm then taking the title of A. Greaves & Son. The branch shops were disposed of to their respective managers, and A. Greaves & Son concentrated on the wholesale business, reserving only the pharmacy in Chesterfield Market Place. Subsequently, in 1896, they took over Mr. Cupitt's pharmacy in Chatsworth Road. The founder died in 1898, at the age of eighty-six, having served in his time as chairman of the Brompton District Council, chairman of the School Board, and a member of the Chesterfield Town Council. Mr. Walter Greaves, the surviving partner, took his son Sydney into partnership in 1900, on his qualifying at Bloomsbury Square. In 1910, with the advent of National Health Insurance, Mr. Walter Greaves was elected the first president of the newly formed Chesterfield and District Pharmacists' Association, and it is of interest to note that of the twenty original members, five had served their apprenticeship under him.

## Conversion to Limited Company

In 1919 the firm of A. Greaves & Son was converted into a private company, Mr. Walter Greaves retiring. The latter died in 1925, greatly respected for qualities of heart and mind which had endeared him especially to those who worked with and for him. His son, Mr. S. C. Greaves, the managing director of A. Greaves & Son, Ltd., is a Governor of the Chesterfield Grammar School, a past-president of the Rotary Club, and of the Chamber of Trade, and a past-master of the Scarsdale Lodge of Freemasons. With him in the business are associated his two sisters, Miss D. W. Greaves (secretary and director) and Miss Vera Greaves (out-door representative).



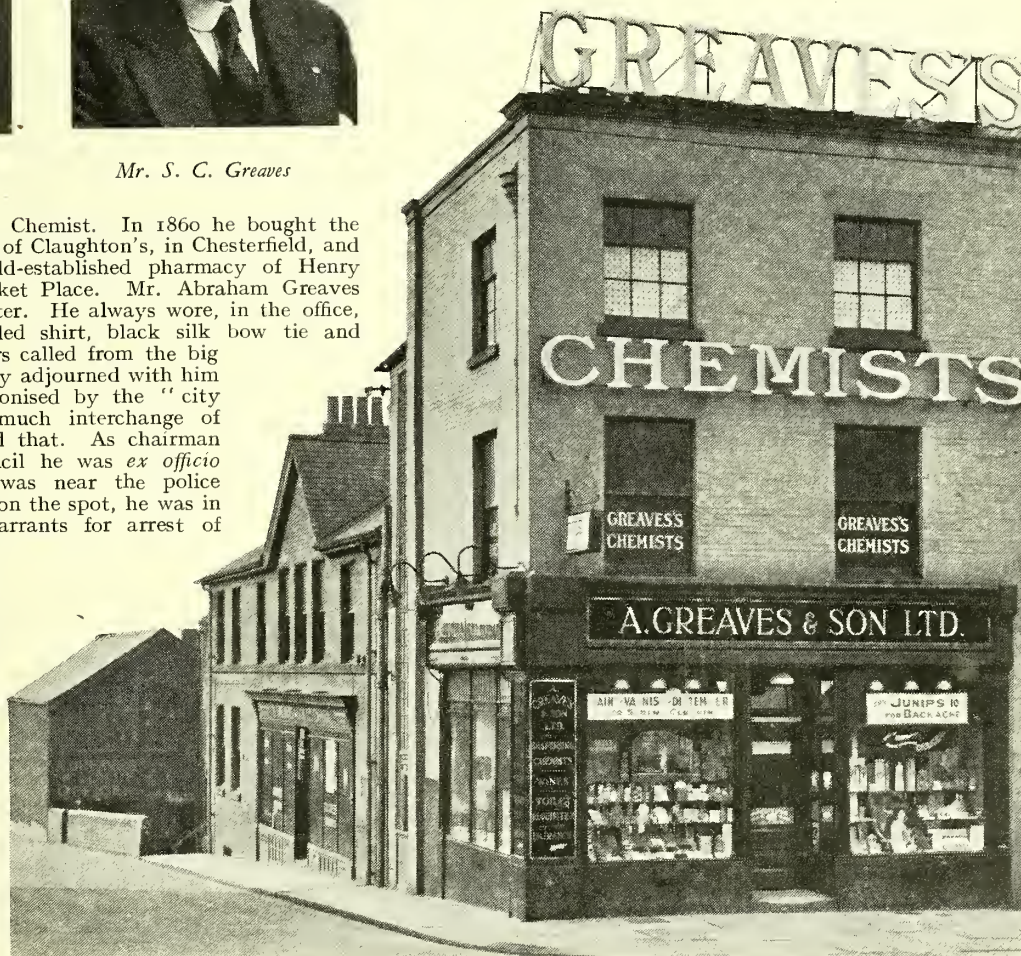
Mr. W. A. Greaves



Mr. S. C. Greaves

bers and a Pharmaceutical Chemist. In 1860 he bought the wholesale druggist business of Claughton's, in Chesterfield, and in 1866 took over the old-established pharmacy of Henry Daniel in Chesterfield Market Place. Mr. Abraham Greaves was something of a character. He always wore, in the office, his tall hat, starched frilled shirt, black silk bow tie and black suit. When travellers called from the big drug houses, they invariably adjourned with him to the local "pub," patronised by the "city fathers," and there was much interchange of nuff and talk of this and that. As chairman of the local District Council he was *ex officio* J.P., and as his office was near the police station and he was always on the spot, he was in great demand to sign warrants for arrest of murderers, poachers and others. He was so punctual in the morning that people on the two miles route from his country house set their clocks to the clomp-clomp of his horse's hoofs. He was equally punctual to leave at six o'clock, and on his son Walter fell much of the real hard work, so that he himself could indulge to the utmost his liking for public work.

His son passed the minor examination in 1872 after a course at the Pharmaceutical Society's school, and was





# Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, May 21

THERE are but few outstanding features to comment upon in the markets this week. Business has been fairly good, with a few brisk items, but most markets doing no more than about the ordinary volume of business. Prices are keeping up quite well. International rates of exchange are by no means steady and movements in the French franc may possibly be more than normal during the next few weeks. Business in the PHARMACEUTICAL CHEMICALS market continues on average lines, with no substantial alterations in quoted prices to record, but some not unimportant developments may take place in due course.

## Crude Drugs

Business in these products continues fairly good in quite a number of lines, and the feature, recently commented upon, of shortage of stocks here and at the sources, is still in evidence; consequently the tone is usually strong in these items. The source reports a further advance in shipment quotations for AGAR and spot values have also hardened. Value of CAPE ALOES is firmer on spot with no sign of anything coming forward. The CURAÇAO product is slightly easier on spot. CANADA and TOLU BALSAMS are quoted dearer, particularly the former. Sales of BECHU have further depleted spot stocks and the very restricted supplies remaining are firmly held; the source seems to have dried up and will neither quote nor reply to good bids. CARDAMOMS continue firm and in very small compass on spot. The first report on new crop CASCARA SAGRADA indicates a sharp advance in shipment prices. DERRIS ROOT shows no sign of weakening. More business in RUSSIAN ERGOT at increasing prices; spot holders of Spanish and Portuguese tend to seek business at slightly more attractive prices. GENTIAN meets with a sustained demand. SUDAN GUM ACACIA is steady but quiet. The spot value for LOBELIA HERB is maintained; meanwhile shipment offers of new crop for autumn shipment are comparatively cheap. LYCOPodium is very scarce and again quoted dearer. MENTHOL remains dull. The small selection of RHUBARB is moving slowly at full prices.

## Essential Oils

Following the improved activity of last week the markets have been rather quieter, but the general tone is quite steady in most directions. ANISE (STAR) has been dull and is slightly easier on spot. With no sign of the withdrawal of sanctions for some weeks the cheaper offers of BERGAMOT and Sicilian LEMON are no longer available; fair amount of small business in the latter oil. CANANGA is steadier at the reduction. CASSIA has been neglected and is quoted cheaply forward. JAVA CITRONELLA is dull, while the Ceylon oil has barely maintained last week's slight improvement. BOURBON GERANIUM is fully steady for shipment. LEMONGRASS has experienced another quiet week; steady at current low figures for shipment. Quite a good business in FRENCH GUINEA ORANGE and prices are firm at the advance. JAPANESE PEPPERMINT has sold quite freely at full prices on spot; there has been fairly substantial speculative business in the end of the year position. While there are some very cheap offers of Spanish SPIKE a fair price has to be paid for a good quality oil.

A drug auction will be held at the Commercial Sale Rooms, Mincing Lane, on Thursday next, May 28.

## Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	May 21	Value of the £
Amsterdam ...	Fs. to £	12.107	7.35½	12/1½
Berlin ...	Mks. to £	20.43	12.35	12/1½
Brussels ...	Belgas to £	nominal	29.39	16/8½
Copenhagen ...	Kr. to £	18.159	22.40	24/8
Lisbon ...	Esc. to £	110	109½	19/11½
Madrid ...	Ptas to £	25.22½	36½	28/8
Milan ...	Lire to £	92.46	63½	13/8½
Montreal ...	Dol. to £	4.86½	4.98½	20/5½
New York ...	Dol. to £	nominal	4.97½	20/5
Oslo ...	Kr. to £	18.159	19.00	21/11
Paris ...	Fr. to £	124.21	75½	12/2
Prague ...	Kr. to £	164.25	119½	12/1½
Stockholm ...	Kr. to £	18.159	19.39½	21/1½
Warsaw ...	Zloty to £	43.38	26½	12/1½
Zurich ...	Fr. to £	25.2115	15.38	12/1½

Bank rate 2 per cent.

## Pharmaceutical Chemicals, etc.

A FAIR business continues to be reported in the seasonal products; in other directions the demand is on the quiet side. Quoted prices are showing little change, but a number of items are available well below the paper figures.

ACETANILIDE.—Modest business, quoted unchanged: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRINE.—Very quiet, with spot quotations irregular and keen: crystals, five cwt., 18s. 0½d.; two cwt., 18s. 5½d.; less than two cwt., 18s. 10½d. per lb., with powder 2½d. per lb. extra.

AMMONIUM ICHTHIOSULPHONATE.—Dealers report average small parcel business: one cwt., 1s. 6½d., in 14-lb. tins; 1s. 8d., in 1-lb. tins; 1s. 10d., in 8-oz. tins, and 2s. 1d., per lb., in 4-oz. tins.

ASPIRIN (TABLETS).—The following are agreed wholesale prices for the British makers: Under 5,000, 3s. per 1,000; 5,000, 2s. 11d.; 10,000, 2s. 10d.; 25,000, 2s. 9d.; 50,000, 2s. 8d.; 75,000, 2s. 7d.; 100,000, 2s. 6d.; 250,000, 2s. 5d.; 500,000, 2s. 4d.; 1,000,000, 2s. 3d.; 2,000,000 and over, 2s. 2d. per thousand tablets. A rebate of 1d. per 1,000 is allowed on orders for 10 million tablets taken over a period of 12 months. For small quantities higher prices would be asked by wholesale distributors.

BARBITONE.—Market is dull and easy as quoted: spot, one cwt., 15s. 3½d.; 56 lb., 15s. 8d.; small parcels, up to 16s. 3d. per lb.

BENZOIC ACID (B.P.).—Business on a fair scale at former values: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 3d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices for these salts are maintained: Carbonate, B.P., one cwt., 6s. 6d.; 28 lb., 6s. 9d.; 8 lb., 7s. 3d.; less than 8 lb., 8s. 6d. per lb., with rebates on contracts for larger quantities.

BROMIDES.—Controlled prices steady, rather more inquiry: Ammonium, not less than 5 cwt., 1s. 9d.; one cwt., 1s. 10d.; smaller quantities, 2s. 5d. per lb.; potassium, B.P. crystals and granular not less than 5 cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium, B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., net, without engagement. Special prices for larger quantities.

BUTYL CHLORAL HYDRATE.—A quiet market, with quotations unchanged: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—Continental makers' agreed prices: pure alkaloid, two cwt., 7s. 10d.; one cwt., 8s.; 56 lb., 8s. 2d.; smaller quantities, 8s. 4d. per lb., delivered, 5-lb. tins free, smaller packing extra. Citrate, two cwt., 5s. 5½d.; one cwt., 5s. 6½d.; 56 lb., 5s. 7½d.; smaller quantities, 5s. 8½d. per lb., delivered. British material: pure, 56 lb., 8s. 4d.; less, 8s. 6d. per lb. Citrate, 56 lb., 5s. 9d.; less, 6s. per lb.

CALCIUM LACTATE.—Fair inquiry, market about steady: spot, one cwt., 1s. 0½d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—Home trade prices are firm as quoted by makers: duty-paid crystals, in 14-lb., free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28-lb. jars, one penny per lb. extra.

CHLOROFORM.—Makers' prices are as follows: two cwt., 2s. 5½d.; one cwt., 2s. 6d.; 56 lb., 2s. 6½d.; less, 2s. 7½d. per lb., in w-quarts of 8 lb. Packed in drums, ½d. per lb. less. Small bottles extra, from 5d. per lb. for ¼-lb. bottles to 1d. for 2-lb. bottles. Carriage paid or minimum cwt. lots.

CITRIC ACID (B.P. CRYSTALS).—Seasonal business on a good scale market steady: British material quoted at 1s. per lb., less 5 per cent discount, nominal and without engagement. Dealers' prices for imported material are competitive.

COCAINE.—Makers' scales of prices for wholesale bulk quantities and distributors' prices for smaller quantities continue at the figures detailed in last week's report.

CREAM OF TARTAR.—Steady inquiry, with values maintained: British material, 99 to 100 per cent., 79s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

CREOSOTE (B.P.).—Not much business moving: bulk quantities in 25-kilo, demijohns, 1s. 8d. to 1s. 9d. per lb.; smaller parcels 1s. 10d. to 2s. 3d. per lb., ex store.

GUAIACOL CARBONATE.—Due to competition prices are now down in the region of 8s. 6d. per lb. Market is quiet.

GUAIACOL (CRYSTALS).—Dealers are quoting 14-lb. jars at 10s. 2½d., 7-lb. bottles, 10s. 2½d., and 1-lb. bottles, 10s. 8½d. per lb. Liquid, 7-lb. bottles, 9s. to 9s. 9d. per lb.



**HEXAMINE.**—Makers' prices for bulk quantities are competitive: B.P. powder, from 1s. 3d. to 1s. 4d.; free-running crystals, from 1s. 6d. to 1s. 8d. per lb., carriage paid, for bulk lots. Dealers quoting free-running crystals, two cwt., 1s. 6d.; one cwt., 1s. 6½d.; 14 lb., 1s. 10d.; smaller parcels, up to 2s. per lb., carriage paid.

**MERCURIALS.**—Makers' scales of prices for these salts are quite steady: Chloride, B.P., not less than one cwt., 4s. 11d.; less than one cwt., from 5s. upwards per lb.

**METHYL SALICYLATE.**—Business is still on a small scale: spot, ten cwt., 1s. 2½d.; five cwt., 1s. 3d.; one cwt., 1s. 3½d.; less than one cwt., 1s. 3½d.; small quantities, in bottles, up to 2s. per lb.

**METHYL SULPHONAL.**—Market dull and easy as quoted: two cwt., 1s. 3½d.; one cwt., 19s. 9½d.; 56 lb., 20s. 2½d.; small parcels, 1s. 8d. per lb.

**MORPHINE.**—Makers' prices at the reductions recently recorded: pure, precip., Meconate and Tartrate (neutral), 28s. 4d. per oz. acetate, Hydrochloride and Sulphate, 22s. 9d. per oz., Diacetyl, 1s. 10d.; Diacetyl Hydrochloride, 28s.; and Ethyl Hydrochloride, 1s. 8d. per oz. Home trade rebates, 5 oz., 2½ per cent.; 35 oz., 10 per cent.; 100 oz., 7½ per cent.; 250 oz., 10 per cent., carriage paid. Export rebates are the same as for home trade but quoted for overseas destination.

**PARAFORMALDEHYDE.**—Fair business, market steady: 100 per cent. powder, quantities in kegs, 1s. 1d. to 1s. 1½d.; smaller parcels, up to 1s. 6d. per lb.

**PARALDEHYDE.**—Rather more inquiry: 1 w-quart, 1s. 9d.; 4 w-quarts, 1s. 7½d.; 12 w-quarts, 1s. 5½d.; 36 w-quarts, 1s. 4½d. per lb., carriage paid on minimum 6 w-quarts; one demijohn, 1s. 2d. per lb., carriage paid.

**PHENACETIN.**—As quoted, the market is steady, business fair: tablets or powder, bulk quantities, 2s. 6d. to 2s. 7d.; smaller parcels, 2s. 7½d. up to 3s. per lb.

**PHENAZONE.**—Dealers report business quiet, market very competitive: crystals, five cwt., 8s. 9½d.; two cwt., 9s. 0½d., and less, 9s. 3d. per lb., with powder 2½d. per lb. extra.

**PHENOLPHTHALEIN.**—Fairly steady at the fixed prices, moderate business: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

**PHOTOGRAPHIC CHEMICALS.**—AMIDOL.—28 lb., 7s. 6d.; 14 lb., 8s. 3d.; 7 lb., 9s.; under 7 lb., 11s. 9d. per lb., in 1-lb. bottles. CHLORQUINOL.—1-lb. bottles, 21s. per lb. GLYCIN.—7 lb., 10s. 6d.; 1-lb. bottles, 1s. 6d. per lb. HYDROQUINONE.—56 lb., 4s. 10½d.; 28 lb., 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; 1-lb. bottles, 6s. 6d. per lb. METOL.—28 lb., 6d.; 14 lb., 9s. 9d.; 7 lb., 10s. 9d.; 3 lb., 11s. 6d.; 1-lb., bottles, 1s. 6d. per lb. ALUM (PHOTOGRAPHIC QUALITY).—1 cwt., 21s. per cwt.; 1 lb. for 6s. GOLD CHLORIDE.—15-grain tube, 52s. 6d. per doz.

**PIGMENT POWDER.**—10s. per lb. PARAMIDOPHENOL HYDROCHLOR.—6d. per lb. POTASSIUM FERRICYANIDE.—14 lb., 2s. 3d.; 7 lb., 2s. 6d.; 1 lb., 2s. 9d. per lb. POTASSIUM METABISULPHITE.—One cwt., 7½d.; 1 lb., 8d.; 14 lb., 9d.; 7 lb., 11d.; 1 lb., 1s. per lb. PYROGALLIC ACID.—28 lb., 6s. 9d.; 14 lb., 7s. 6d.; 7 lb., 8s. 3d.; under 7 lb., 9d. per lb. SODIUM CARBONATE (RECRYST).—5 cwt., 12s. 6d. per cwt.; 1 cwt., 15s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM HYPOSULPHITE, CUBES.—5 cwt., 16s. 3d.; 1 cwt., 16d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM SULPHIDE (RECRYST).—7 lb., 1s. 3d.; 1 lb., 1s. 6d. per lb.

**POTASSIUM PERMANGANATE (B.P.).**—A very fair demand, chiefly for small quantities: quantities in drums, 8½d. to 9½d.; druggists' cels, from 10d. to 1s. per lb., as to quantity.

**POTASSIUM SULPHOGUAIACOLATE.**—Dealers' prices are at about 6s. 3d. per lb., as to quantity. Market dull.

**QUININE SALTS.**—Convention scales of prices continue steady: business about normal: sulphate, 2s. 1d.; bisulphate, 2s. 1d.; ethyl-bisulphate, 2s. 8½d.; salicylate, 2s. 9½d.; hydrochlor., 2s. 7½d.; bihydrochloride, 2s. 10½d.; hydrobromide, 2s. 7½d.; bihydrobromide, 10½d.; valerianate, 3s. 7d.; hypophosphite, 3s. 10½d.; alkaloid, 11d. per oz., carriage paid on bulk quantities, 100-oz. tins free; smaller packing extra.

**QUININ.**—Dealers' quotations for outside parcels holding at about £26 per kilo. No change in first-hand prices: not less than 50 kilos., £35 12s. 6d.; not less than 25 kilos., £36 1s.; not less than 10 kilos., £36 9s.; not less than 3 kilos., £36 17s.; not less than 1 kilo., £38 13s. 6d.; less than 1 kilo., £39 13s. 6d. Special prices are operation for export to all markets.

**QUINYL ETHYL BARBITURIC ACID.**—Market has been rather dull: small parcels quoted at about 25s. to 26s. per lb., in 2-lb. bottles, spot.

**SODIUM BENZOATE (B.P.).**—A steady business is reported at keen prices: bulk quantities, 1s. 6d.; one cwt., 1s. 7d.; smaller parcels, 1s. 8d. to 1s. 10½d. per lb., as to quantity.

**SODIUM DIETHYLBARBITURATE.**—Business has remained slow: spot, 1 cwt., 14s. 9d.; 28 lb., 15s.; 14 lb., 15s. 3d.; 7 lb., 15s. 6d.; smaller parcels, up to 16s. per lb.

**SODIUM SALICYLATE (B.P.).**—Market is still lacking normal demand: the trade, crystals or powder, five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 1 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb.

**SULPHONAL.**—Market has been slack, quotations unsteady: spot, crystals or powder, two cwt., 15s. 5½d.; one cwt., 15s. 10½d.; 56 lb., 16s. 1d.; smaller parcels, up to 16s. 9d. per lb.

**TARTARIC ACID (B.P. CRYSTALS).**—Market continues to receive good inquiry: British makers quote at 1s. per lb., less 5 per cent. discount. Dealers offering foreign material at competitive prices.

### Crude Drugs, etc.

**ACONTIE ROOT.**—Fair business on spot; Japanese, 42s. 6d. Napellus, 67s. 6d. per cwt. for small parcels.

**AGAR.**—A further advance in shipment prices is recorded and spot is also quoted dearer: spot, Kobe No. 1, 2s. 6d.; No. 2, 2s. 4½d.; Yokohama, No. 1, 2s. 4d. per lb.; shipment, Kobe, No. 1, 2s. 2½d.; No. 2, 2s.; Yokohama, No. 1, 2s. 0½d. per lb., c.i.f.

**ALOES.**—Quotations for Cape are dearer; still no indications of shipment offers. Curaçao are steady as quoted. Fair inquiry on the market. Cape, spot, 57s. 6d. in boxes; shipment, nominal. Curaçao, spot, 97s. 6d. to 120s. as to quality; shipment, 90s. per cwt., c.i.f., from origin.

**ANTIMONY.**—Quotations are again easier. Chinese crude, £27 10s., c.i.f. English regulus, £66 10s. to £67 10s., spot.

**BALSAMS.**—The market is quoted dearer and is firm. Tolu, 1s. 8d.; Canada, close up to 3s.; Peru, 5s. 4½d. per lb. for small parcels. Tolu for shipment is dearer, up to 1s. 6d., c.i.f.

**BARBASCO ROOT.**—Inquiry continues with the very limited supply restricting business. Spot, 4 per cent. rotenone, 1s. 4d.; shipment, May-June, 10½d. to 11d., c.i.f. and afloat, 11½d. to 1s. per lb., c.i.f.

**BUCHU.**—A very firm tone continues with the extremely limited spot offerings of ovals at 1s. 6d. and rounds from 1s. 9d. Some holders of rounds not selling at these figures. No offers from the source and goods bids ignored.

**CAMPHOR.**—Values about steady, fair spot business: Japanese, spot, tablets, 2s. 5d.; powder, 2s. 3d.; slabs, 2s. 2½d. per lb., ex store. Shipment, tablets, 2s. 1½d.; powder, 2s. 0½d.; slabs, 2s. per lb., c.i.f. English refined is unchanged: flowers, 1 cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ¾ oz. and 1 oz., 3s. 6d. per lb.; special prices for contracts and quantities.

**CANTHARIDES.**—Not much inquiry on the market: spot, Russian, 6s.; Chinese, 1s. 11d. per lb., as to quantity; Chinese, shipment, 1s. 6d. c.i.f.

**CARDAMOMS.**—A fair inquiry but with stocks running very short, particularly of seeds, prices are firm and business restricted: spot, seeds, up to 4s. 3d.; brownish medium bleached, up to 3s. 6d.; and lower grades at 3s. 3d. per lb.

**CASCARA SAGRADA.**—The spot market is firm as quoted. One report of new crop indicates peeling will be later than usual and likely to be short crop owing to labour scarcity. No shipments are likely to be ready before June, with the prices mentioned from 42s. 9d. to 44s. 6d. c.i.f., as to quantity. No business done at these high figures. The source reports no more 1935 peel to offer, but a limited quantity of 1934 peel at 47s., c.i.f.: spot, 1932 peel, 57s. 6d.; 1933 peel, 56s. 6d.; 1934 peel, 55s.; 1935 peel, 55s. per cwt.

**CHAMOMILES.**—Some small business on spot, with old crop off-colour quoted at about 95s. and fair white flowers up to 110s. per cwt., ex store.

**CLOVES.**—Market quoted level on the week, business quiet: Zanzibar, spot, 7½d.; shipment, June-July, 7d. per lb. c.i.f. Madagascar, in bond, 6½d.; shipment, June-July, 6½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended May 16 were 50 and the deliveries 10, leaving a stock of 1,844. From January 1 to date the landings of Zanzibar have been 2,046 and the deliveries 1,277. Landings of Madagascar for the week ended May 16 were nil and the deliveries 23, leaving a stock of 1,771. From January 1 to date landings of Madagascar have been 1,466 and the deliveries 1,257 packages.

**COCOA BUTTER.**—Rather quiet market: prime English, 9½d. to 10d. per lb.; foreign, 8½d. to 9½d. per lb., for fair quantities.

**COCONUT (DESICCATED).**—At the further advance in quotations for all positions the market is rather quiet: spot, fine, 23s. 6d.; medium, 23s. 3d. per cwt.; shipment, halves, May, 21s. 3d.; June, 21s. per cwt. c.i.f.

**COD-LIVER OIL.**—Bergen reports Finmarken fishing continues favourable. Results to May 16: 122,000 tons of cod and 58,541 hectol. of oil, compared with 102,514 tons of cod and 61,527 hectol. of oil at the same date in 1935, and 131,515 tons of cod and 79,679 hectol. of oil in 1934. The shipment market is reported normally quiet for the time of the year. Finest Lofoten steam refined medicinal oil, 86s. to 87s. per barrel, c.i.f. London; spot, in small lots, about 127s. 6d. per barrel, ex store, duty paid. Newfoundland, non-freezing medicinal oil, about 130s. per barrel, ex store. British non-freezing medicinal oil is now quoted at 100s. per barrel. London, duty free, while quotations from another home source are at higher figures.

**COLCHICUM.**—Dealers are quoting small spot supplies at about 40s. per cwt. Occasional business reported.

**DAMIANA LEAVES.**—A rather better market, with some holders extending their spot prices from 9d. up to 10d. per lb., as to quantity.



**DANDELION ROOT.**—Some parcels of clean foreign root are available on spot at about 80s. to 85s. per cwt.

**DERRIS ROOT.**—A fair inquiry continues, but business is restricted owing to lack of ample supplies: spot prices are firm from 1s. 3d. to 1s. 5d. per lb., as to ether extract content. Shipment, 11½d. per lb., c.i.f., and very little supplies offering.

**ERGOT.**—There has been a very fair demand this week, mostly for Russian, with slightly wormy selling at 3s. 6d. per lb. Hamburg is now asking 3s. 3d., c.i.f., for Russian. Orders sent out for Polish at 2s. 11d., c.i.f., have been refused. Holders of spot Spanish and Portuguese more inclined to come on the market, with the price about 6s. 6d. per lb., spot.

**GENTIAN.**—Quite a good demand continues, with dealers quoting steadily at 37s. 6d. to 40s. per cwt., as to quantity.

**GINGER.**—Values for West African are maintained, market rather quiet: West African, spot, 62s. 6d.; for arrival, 56s. per cwt., c.i.f. Jamaican, spot, bold in barrels, 96s. to 100s.; small grinding, 70s. per cwt., in bags, ex store.

**GUM ACACIA.**—Market remains rather quiet, quotations unchanged: spot, Kordofan cleaned sorts, 40s.; bleached, No. 1, 110s.; extra, 120s. per cwt.; shipment, Kordofan cleaned sorts, 36s. 6d. per cwt., c.i.f.

**HENNA.**—A modest business moving on spot: Egyptian, good green leaves, 37s. 6d.; brown, about 30s. per cwt., in small parcels.

**HONEY.**—Moderate business is reported, with the market about steady: Jamaican, dark manufacturing, 30s. 6d. up to 42s. 6d. for pale. Canadian, pale, 42s. 6d. to 45s. per cwt.

**HYDRASTIS.**—Not particularly much business, but values are steady: spot, 9s. 6d.; shipment, 9s. 3d., c.i.f.

**IPECACUANHA.**—Market is steady at former values, business moving quietly: Matto Grosso, B.P. test, 5s. 6d. to 5s. 7½d. per cwt.; inferior quality parcels, 5s. 3d. to 5s. 4½d.; shipment, 4s. 10½d. per lb., c.i.f.

**LOBELIA HERB.**—The main source on spot continues to quote very steadily at 8d. per lb. Shipment offers from the source of new crop, August-September shipment, are now at 5½d. per lb., c.i.f.

**LYCOPodium.**—The extremely small stocks available on spot are now quoted up to 5s. 3d. per lb.

**MENTHOL.**—The market has continued dull, with very little doing. K/S brands, spot, about 13s. 7½d.; in bond, about 12s. per lb. Japanese shippers quote May-June at 11s. 7½d. to 11s. 9d., c.i.f., with re-sellers at 11s. 6d., c.i.f.

**MERCURY.**—The Spanish-Italian group report their shipment price steady at 62 dollars per bottle, f.o.b. Continent: spot, in small lots, £12 7s. to £12 7s. 6d. per bottle, ex store. An average business is moving.

**OPIUM.**—Average spot business, quoted unchanged: spot, 1s. 4d. to 1s. 4½d. per unit, landed and duty paid.

**ORRIS ROOT.**—Continues very scarce on spot, with the value for any small parcels available up to 72s. 6d. per cwt.

**PEPPER.**—Market is quite steady, moderate business reported. Lampong, in bond, 2½d.; shipment, May-June, 2½d.; August-October, 2½d., c.i.f. Tellicherry, spot, 4½d.; shipment, May-July, 37s., c.i.f. Aleppy, spot, 4½d.; May-July, 36s., c.i.f. White Muntok, in bond, 4½d.; shipment, August-October, 4½d., c.i.f.

**PIMENTO.**—Business has been on the quiet side, values maintained: spot, 7½d. per lb.; shipment, June-July, 62s. 6d. per cwt., c.i.f.

**RHUBARB.**—Market is fully steady, moderate inquiry difficult to satisfy. Limited selection of Shensi at 4s. 6d. to 4s. 9d. Rough round, spot, 1s. 5½d. to 1s. 6d.; and for shipment, 1s. 2½d. to 1s. 3d. c.i.f., for all pinky fracture. No Canton available.

**RUBBER.**—Values are level on the week, market dull and rather easy. Standard ribbed smoked sheet, spot, 7½d.; June, 7½d.; July, 7½d.; July-September, 7½d.; October-December, 7½d.; January-March, 7½d. per lb.

**SAFFRON.**—A quiet market with values steadier at the recent decline: spot, B.P., 1898 prime, 43s.; extra, 40s. 6d.; super, 37s. 6d. per lb., and less for bulk quantities.

**SARSAPARILLA.**—Some fair spot business, market steady: spot, Jamaican grey, 1s. 3d. to 1s. 4d.; native, mixed colours, 10½d. to 1s. per lb., as to quantity, spot.

**SEEDS.**—ANISE.—Spot, duty paid, Spanish, 56s. 6d.; Bulgarian, 29s. 6d. CANARY.—All quoted duty paid, Mazagan, 34s. 9d.; Turkish 2 per cent., 30s.; Plate, 22s. 6d.; Spanish, 48s. to 52s. 6d. CARAWAY.—Morocco, 30s., duty paid, and Dutch, 39s. 6d. CORIANDER.—Morocco, old crop, spot, quoted at 21s. duty paid. New crop for June-July shipment, 12s. 9d., c.i.f. London. CUMIN.—Malta, spot, 46s.; and for shipment, 40s., c.i.f. quoted. Morocco, spot, 46s., duty paid. FENUGREEK.—Morocco on spot quoted at 13s. 9d., duty paid. MUSTARD.—English, 21s. to 29s. per cwt., according to quality.

**SENEGA.**—This market is very steady and a fair amount of spot business has been done recently. Spot, 1s. 5d.; shipment, 1s. 4½d. per lb., c.i.f.

**SHELLAC.**—The market is steadier, business moderate: spot, standard TN orange, 52s. 6d. to 57s. 6d.; fine orange, 67s. 6d. to 140s.; pure

button, 65s. to 70s. per cwt., spot. For delivery, TN, August, 53s.; October, 54s. For arrival, TN, June-July, 50s. per cwt., c.i.f.

**SQUILL.**—The market continues practically bare of supplies: any small parcels available would be at about 55s. per cwt. for good white.

**STRAMONIUM.**—Occasional small business on spot, with dealers quoting 37s. 6d. to 45s. per cwt., as to quality.

**TONKA BEANS.**—The spot value for fair frosted Para beans is fully steady at 4s.; shipment, about 3s. 3d. per lb., c.i.f. Fine frosted Angostura, spot, 8s. 6d. per lb.

**TRAGACANTH.**—A steady inquiry continues, particularly for the better grades. Whites are in restricted supply and firmly quoted from £16 upwards per cwt. Textiles continue to move fairly well, with values quoted from 85s. to 120s. per cwt., ex store. Shipment difficulties at the source continue.

**VALERIAN ROOT.**—A slow market, with supplies freely offered. Spot, about 35s. per cwt., for small lots.

**WAX.**—BEES'.—Moderate inquiry, with values showing no material change. Calcutta, bleached, spot, 135s.; affloat, 130s.; shipment, 122s. 6d., c.i.f. Abyssinian spot, 120s.; in bond, 108s.; shipment, 106s., c.i.f. Benguella, spot, 120s.; shipment, 104s., c.i.f. Conakry, spot, 120s., nominal; shipment, 107s. per cwt., c.i.f. CARNAUBA.—Market has been rather slow, but is fairly steady. Fatty grey, spot, 160s.; affloat, 157s. 6d.; shipment, May-June, 152s. 6d., c.i.f. Chalky grey, spot, 160s.; shipment, May-June, 155s., c.i.f. Primeira, spot, good quality, 215s.; affloat, 205s.; shipment, May-June, 197s., c.i.f. Mediana, spot, 205s.; shipment, 192s. 6d. per cwt., c.i.f.

### Essential Oils, etc.

BUSINESS has been about up to recent average, with the general tone steady. Anise (Star) has been dull. Bergamot and Sicilian Lemon tend to be steadier. Ceylon cinnamon leaf is fully steady. Lemongrass is slack. French Guinea Orange is firm and dearer. Japanese peppermint has sold well on spot.

**ALMOND.**—Rather more inquiry, market steady at recent advances: English made, cwt. lots, 2s. 3d.; smaller parcels, up to 2s. 7d. per lb.; foreign, cwt. lots, 2s. 3½d. to 2s. 4d.; smaller parcels, up to 2s. 7d. per lb.; French bitter, 6s. 3d. per lb.

**ANISE (STAR).**—The spot market has been quiet, shipment offers, mostly of drums, are not attracting much business: spot, leads, 2s. 6d.; tins, 2s. 4½d.; drums, nominal, per lb., ex store; shipment, drums, 2s. per lb., c.i.f.

**BAV.**—Quite a good business on spot in small parcels: 49 to 50 per cent., 4s. 7d. to 4s. 9d.; 59 to 60 per cent., 4s. 10d. to 5s. per lb., as to quantity.

**BERGAMOT.**—Now that there are indications that the cancellation of sanctions is not likely to be considered before the middle of June, the tone on spot tends to be steadier, so far as very cheap sellers are concerned, but quotations continue over a wide margin from about 8s. 6d. up to 10s. per lb., as to brand and quantity. The amount of business done this week is reported to be negligible.

**BOIS DE ROSE.**—Inquiry for the Brazilian oil remains slow: spot, 5s. to 5s. 3d.; shipment, about 4s. 10d. per lb., c.i.f.

**CAJUPUT.**—Business limited to a few small orders: B.P., 1s. 9d. to 2s. 1d. per lb., as to quantity.

**CARAWAY.**—Market has not received many bulk inquiries: Dutch, rectified, 9s. to 9s. 1½d.; crude, 8s. 8d. to 8s. 9d. per lb., landed and duty paid.

**CANANGA.**—Shipment offers are steady at about 8s. per lb., c.i.f. Spot values would be not more than 9s. 3d. per lb.

**CASSIA.**—Shipment offers are still cheap: spot, about 3s. 4½d.; shipment, 2s. 8d. per lb., c.i.f. Market very quiet.

**CEDARWOOD.**—Moderate business, market steady: American, spot, drums, 1s. 1½d.; smaller packings, 1s. 4½d. African oil, spot, drums, 1s. 1½d.; smaller packings, up to 1s. 4d. per lb.

**CINNAMON LEAF.**—The shipment market for the Ceylon oil continues firm at about 2s. 10d., c.i.f., and supplies actually available appear to be small: spot steadier at 2s. 10½d. to 2s. 11d. per lb., in drums.

**CITRONELLA.**—The Java oil is reported to be dull on spot and isolated lots to be offering cheaply to clear. The Ceylon product seems to have fallen back slightly, but the undertone is steady: Ceylon, spot, drums, 1s. to 1s. 1d.; smaller parcels, up to 1s. 4d.; shipment, drums, 8½d. to 8½d. per lb., c.i.f. Java, spot, drums, 1s. 2½d.; smaller parcels, 1s. 4d. to 1s. 7d.; shipment, drums, 1s. per lb., c.i.f.

**CIVET.**—In the absence of official news as to whether goods now shipped from Abyssinia will come under the scope of sanctions prohibiting imports from Italian colonies, we are advised that the chief source of supply on this market is not quoting.

**CLOVE.**—The shipment market for Madagascar oil is fully steady and a few nice-sized orders are reported: spot values are maintained: Madagascar, spot, drums, 3s. 1½d.; smaller packings, up to 3s. 6d. per lb.; shipment, firm at 2s. 7d. per lb., c.i.f.

**EUCALYPTUS.**—Market is quiet but very steady on spot and firm at the source: Australian, 70 to 75 per cent., 1s. 1½d. to 1s. 2½d.; 80 to



85 per cent., 1s. 2½d. to 1s. 3d. per lb., landed; higher prices for small lots on spot. Spanish, 70 to 75 per cent., 1s. 3d. per lb., ex store.

**GERANIUM.**—Not much interest in these products. Bourbon, spot, 21s. to 21s. 6d.; shipment, 19s. 9d., c.i.f. Algerian, spot, 21s. to 22s.; shipment, 20s. per lb., c.i.f.

**GINGERGRASS.**—Dealers' prices for spot goods are at about 5s. to 5s. 1d., as to quantity; shipment, about 4s. 6d. per lb., c.i.f.

**HO (SHIT).**—Cheap offers for bulk quantities are reported. Average spot quotations range from 1s. 6½d. to 2s. 1½d. per lb., as to quality and quantity.

**JUNIPER BERRY.**—Business has remained slow: spot quoted from 2s. 10d. to 3s. per lb., as to quality and quantity.

**GRAPE FRUIT.**—A limited inquiry, with dealers quoting Empire hand-pressed oil at about 16s. per lb. for small parcels.

**LA VENDER.**—Market continues neglected and very irregular on quotation: 50 to 52 per cent., 29s. 6d.; 48 to 50 per cent., 27s.; 40 to 42 per cent., 22s.; 38 to 40 per cent., about 20s.; 36 to 38 per cent., 18s. per lb., landed, for good brands. Lavandin is quoted 11s. to 12s. 6d. per lb.

**LEMON.**—There has been some moderate business moving on spot in the Sicilian hand-pressed product, and with the probability that sanctions will not be removed in the near future there is a steadier tone. Spot offers have ranged from about 8s. up to 10s. per lb., as to brand and quantity, with business done up to 9s. 9d. Californian oils are unchanged; cold-pressed, 4s. 2d.; distilled, regular quality, small drums, 3s. 4d.; large drums, 3s. 3½d. per lb., with very small supplies only available.

**LEMONGRASS.**—A few shipment inquiries are reported, with quotations now down to about 1s. 6½d. per lb. c.i.f. Spot is nominally unchanged at 2s. per lb.

**LIME.**—A fair seasonal demand on spot, with West Indian distilled quite steady at 24s. to 24s. 6d. per lb.

**MANDARIN.**—We have been unable to trace supplies of any quantity and make the value of genuine oil nominal at 32s. per lb.

**NEROLI.**—Further reports from the source indicate much dearer prices for new crop. On spot offers range from 14s. to 18s. 6d. per oz., as to quality and quantity.

**ORANGE.**—There has been a steady and fairly substantial business in the French Guinea oil and at the further advances the market is fully steady. The latest reliable shipment offers received are firm at 2s. 10½d. per lb., c.i.f. Spot holders, and the quantity does not seem to be very great, are now asking 3s. 1d. to 3s. 2d. for drums and up to 3s. 7½d. for smaller packings. Californian oil unchanged; spot, one case, 3s. 4½d.; two or more cases, 3s. 2d.; small drums, 3s. 1d. per lb.

**PALMAROSA.**—This market is unsteady, with business of no size. Shipment offers would not be more than 5s. 6d., c.i.f., and there are spot sellers at about 5s. 9d. per lb.

**PATCHOULI.**—At least one very cheap offer was reported in the market, but we are inclined to doubt whether it was genuine Singapore oil. Average spot quotations continue round about 16s. per lb., as to quantity. Seychelles, nominal, spot and forward.

**PEPPERMINT.**—Quite a good business is reported on spot, with the quotation at 5s. 11d. to 6s. 1d. per lb. Japanese shippers are quoting May-June at 5s. 10½d. to 6s. per lb., c.i.f. A good deal of speculative business has been done in October-December at up to 4s. 10d., c.i.f., but both buyers and sellers are now hesitating to do any more business. The American natural oil is reported steady at the source, but business on this market remains slow; quoted for shipment at about 2 dollars 5 cents for 50 per cent. menthol content and about 1 dollar 90/95 cents per lb., c.i.f., for about 46 per cent. menthol.

**PETITGRAIN.**—Average small spot demand, market steady. Spot, 3s. 10d. to 4s. per lb., as to quantity; shipment, 3s. 5d., c.i.f.

**ROSEMARY.**—A little more inquiry on spot, with good quality Spanish oil steady at about 2s. 3d. per lb. Some oils are offered at much cheaper prices.

**SANDALWOOD.**—Genuine East Indian Mysore, 19s. per lb., in one-case lots on spot; practically no second-hand offerings. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Australian oil continues steady at the recent reduction: 5 cases, 14s. 6d.; one case, 14s. 9d.; 7-lb. tins, 15s. 3d. per lb.

**SASSAFRAS.**—Dealers are quoting natural oil at about 3s. 7d. to 4s. 9d. per lb., as to quantity, and artificial oils well below these figures.

**SPIKE.**—There are some exceedingly low prices on the market, but it seems that if really good genuine Spanish oil is wanted the price is steady in the region of 3s. 9d. to 4s. per lb. The market has been dull.

**VETIVERI.**—Dealers are quoting small parcels of Bourbon on spot at about 37s. 6d. to 38s. per lb.

**WORMSEED.**—Average spot demand, shipment business quiet. J.S.P. quality oil, spot, about 9s.; shipment, 8s. 7½d. per lb., c.i.f. Other quality oil at cheaper prices.

## Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1936, p. 322.

(From "The Trade Marks Journal," April 29, 1936.)

- "JACK AND THE BEANSTALK" with illustration; for all goods (2). By The Horticultural & Botanical Association, Ltd., Goff's Lane, Goffs Oak, Cheshunt. 567,251.
- "COLOPO" ; for endocrine cholagogue and cathartic medicines (3). By G. W. Carnrick & Co., Mount Pleasant Avenue, Newark, U.S.A. 564,065.
- "CAPRISIN" ; for medicated antiseptic preparations (3). By Howards & Sons, Ltd., Uphall Works, Ilford. 565,817.
- "PHEDOLINE" ; for medicated preparations for colds (3). By Bengue & Co., Ltd., 24 Fitzroy Street, London, W.1. 566,014.
- "UROIDS" ; for medicated tablets for rheumatism (3). By J. P. Sidebottom, 142 Promenade, Blackpool. 566,037.
- "OLODENT" ; for medicated dental cement (3). By T. Goodhugh, 40 Queens Road, Wimbledon, London, S.W.19. 566,190.
- "HERMED" ; for skin preparations (3). By Obermeyer & Co., Rohrstr. Hanau/Main, Germany. 566,342.
- "FISSANAL" ; for medicinal chemicals (3). By Fissan, Ltd., 11 Ironmonger Lane, London, E.C.2. 567,167. (Associated.)
- "PATUS" ; for powders and tablets for headaches (3). By H. Hankey & Co., Ltd., 17 Standish Street, Burnley. 567,309.
- "KORAY" ; for medicinal chemicals (3). By Koray, Ltd., 118 Newgate Street, London, E.C.1. 567,513.
- "ZERMOPAD" ; for surgical instruments, etc. (11). By Universal Diathermic Laboratories, Ltd., 15 Hanbury Road, Acton, London, W.3. 566,965.
- "ELECTION" ; for metal perfume sprays (13). By Etablissements Houet, 18 Cité Canrobert, Paris (XV). 566,431.
- Three silhouetted heads; for perfumery, etc., excluding hair dyes (48). One silhouetted head with word "SILVIKRIN" ; for perfumery, etc. (48). By Drugs, Ltd., 145 Sydney Road, London, N.10. 565,815/566,410. (Associated.)
- "MARGOT" ; for perfumery, etc. (48). By No-Fume (Patents), Ltd., 150 Fleet Street, London, E.C.4. 566,050.
- "INCARTADE" ; for perfumery, etc. (48). By Parfumerie Houbigant, S.A., 15 Rue du Faubourg Saint Honoré, Paris. 567,442.
- "ARDENA" ; for perfumery, etc. (48). By Elizabeth Arden, Ltd., 5 Cork Street, London, W.1. 566,378. (Associated.)
- "SPRY" ; for medicated solidified alcohol compounds (3) and for solidified alcohol compounds for toilet preparations (48). By Spry, Inc., 9 East 37th Street, New York, U.S.A. 565,927/567,559. (Associated.)

### APPLICATION AMENDMENT

The specification for "TAKOSAN" in Class 3, No. 563,718, by T. Martin, 31 High Street, Kirriemuir, Scotland, has been amended to "skin ointment for human use."

(From "The Trade Marks Journal," May 6, 1936.)

- "ISS" ; for photographic plates and films (1). By I. G. Farbenindustrie A.-G., Grunenburgplatz, Frankfurt-on-Main, Germany. 563,730. (Associated.)
- "SAVICOI" ; for agricultural chemicals, etc. (2). By T. Saville Whittle & Co., 49 Princess Street, Manchester, 2. 565,810.
- "SESTO" ; for fumigating chemicals (2). By Imperial Chemical Industries, Ltd., Imperial Chemical House, Millbank, London, S.W.1. 566,400.
- "DAVICENE" ; for insecticides and fungicides (2). By W. Davison & Co., Ltd., The Old House, Potters Heath, Welwyn, Herts. 567,217.
- "RHUMON" ; for rheumatism tablets (3). By Rhumon Laboratories, Ltd., 8 Bridewell Place, London, E.C.4. 565,108.
- "FLUGOSAN" ; for medicinal chemicals (3). By Flugosan, Ltd., 8 Bridewell Place, London, E.C.4. 566,931.
- Carton label; for pessaries for Brazilian export and sale only (3). By W. J. Rendell, Ltd., 161-165 Rosebery Avenue, London, E.C.1. 567,285. (Associated.)
- "RESPIROSAN" ; for medicated asthma preparations (3). By F. Riddell, Ltd., Sentinel House, Southampton Row, London, W.C.1. 567,801.
- "RAMSES" ; for prophylactic ointment (3). By J. Schmid, Inc., 423 West 55th Street, New York, U.S.A. 563,527.
- Circular label incorporating "BLANCHARD'S FEMALE PILLS" and directions for use; for pills (3). By L. Martyn, Ltd., 34 Dalston Lane, London, E.8. B565,890.



# Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

## Council Election

SIR,—To those pharmacists who give more than a passing consideration to the position of the present and future of pharmacy, your editorial article on "This Council Election" (*C. & D.*, May 16, p. 569) will provide several points for serious thought. That the method of election is no longer suitable to the conditions of to-day is agreed by most chemists, but it is not easy to decide on one which would be more suitable. You remark that territorial representation has been possible so far as the N.P.U. is concerned. I venture to think, however, that it has not been entirely satisfactory, especially in some suburban districts which were included with country areas, the result being that the representative lived out of reach and was engaged in a different type of business. Some of these anomalies have been rectified by alteration of the territories, but the system is not yet completely satisfactory to all members. The complaint of independent candidates for the Council, that the retiring members can divide their election expenses by seven, could be met by some of the new ones forming a *bloc* to do the same thing. Alternatively, branches or associations wishing to support a particular candidate could do so in a practical manner by organising a subscription towards the expenses. Another matter you refer to is the inspection of the premises of listed sellers and the assurance that this inspection will be efficiently supervised. But one may well ask how this is to be done. The difficulty of attempting to secure the inspection of listed sellers' premises by pharmacists will be seen from the report from Oldham (p. 556), where the grocers protested against it; local councillors have little understanding of such a complicated piece of legislation as the Pharmacy and Poisons Act, and too frequently take the easy way out by letting matters slide or by listening to the most persistent local body.—Faithfully yours,

VOTARY (18/5).

SIR,—The seven points you put forward for consideration (*C. & D.*, May 16, p. 569) cover most of the problems which occupy us to-day. As a chemist with a number of years in retail pharmacy my own replies to these seven points would be as follows:—(1) Pharmacy can never hope to be as fully represented in Parliament as the larger industries because its numerical strength is too small, its members are too scattered, its interests do not greatly affect the nation as a whole, and its representative Society is approaching the condition of a Government department. (2) The Government (or perhaps one should say the departments) has finished with pharmacy for some considerable time with the passing of the 1933 Act. (3) The answer to this depends on the standpoint taken; the standard of examinations is too high already for the conditions of pharmacy as now practised in retail business, but not too high if it could be conducted as a real profession. (4) The experience of the past showed that the Pharmaceutical Society can do very little for its members, the majority of whom are engaged in retail trade, with which the Society is powerless to interfere. Its powers in regard to its members are mostly of a negative kind to ensure that they do not do certain things. (5) Although agreeing that all members of the Society have a right to representation whatever their occupation, I do not see how assistants can fill the office of councillor effectively having regard to the time required to attend the meetings, to visit branches, and other duties. (6) The position of optics is governed by bodies formed for that purpose; as such it does not come within the province of the Society. The same remark applies to (7); the Chemists' Friends scheme is a trade matter to be dealt with by the trading organisations.

Yours truly,

SEPTIMUS (19/5).

## Branch Organisation

SIR,—Mr. J. F. McNeal writes about the organisation of the branches and small attendances (*C. & D.*, May 16, p. 579) and puts forward his solution of the problem; but my experience makes me doubt whether any alteration of the present system would secure better attendances at the meetings. At one time

the branch to which I was then attached determined to make a drive to improve the attendance. Every pharmacist in the district was sent a circular letter, members of the committee undertook to make a personal call on chemists in their own locality, special pains were taken to get out a programme of meetings and social events likely to prove attractive, and all the chemists in the area were asked to state what they would prefer if these did not appeal to them. The result of all the trouble taken was practically *nil*. The consequence was that to all intents and purposes the branch consisted of the committee which re-elected itself each year, and the various offices went the round of the committee for want of anybody else to stand. The only thanks they ever had from the outsiders was to be termed a clique.—Yours, etc.,

OLD OFFICIAL (18/5).

## Unused Medicines

SIR,—It is curious that on one and the same day we were able to read, in a well-known daily newspaper, "So elaborate is the Home Office supervision that the exact whereabouts at any given moment of every grain . . . is known to the Dangerous Drugs Department"; and in another paper, this time a rather exuberant weekly, "there are hosts of secret poisoners about, and where they get the poisons from is a mystery!" There is perhaps little mystery about it, supposing it to be true. In the aggregate large amounts of so-called D.D.s are prescribed, quite legitimately of course, but there is often a great difference between the amount prescribed and the amount actually taken. We have to consider the "left-overs" with which it is nobody's business to deal. In the pharmacy these drugs are carefully handled and registered. But what of the medical practitioner? In a recent criminal case, if newspaper reports may be relied on, the doctor "shook out into the nurse's hand a few hypodermic tablets of heroin with verbal directions." What is meant by "a few"? As to "left-overs," I can refer to my own experience. A member of my family had a constitutional dislike for physic except occasional doses of cascara and aloes. This continued for the three years or so when she was under medical treatment, or supervision. During this period the doctor was now and then prescribing hypnotics and opiates which she rarely touched, though quite able to help herself if she had wished. Some time after her death from diabetic coma, all her stock of medicines was cleared out; they included twenty-two out of twenty-four pil. morph. gr.  $\frac{1}{4}$ , twenty-three out of twenty-four pil. opii. gr. 1, and nearly full bottles of sulphonal and veronal tablets. The doctor apparently did not inquire at any stage whether his patient was taking the medicine prescribed. For my own part, I never once administered a dose. A nurse or any other relative might innocently take charge of these remainders—easily identified from the prescription numbers. And there is little doubt that this case might be multiplied many times. The Dangerous Drugs Acts are designed by men whose knowledge of drugs dates back perhaps fifty years. Like coroners and officials generally, they appear to have "dope" on the brain. I can conceive it possible that all ailing persons must some day be treated at hospitals where their medicines can be checked—to make matters quite safe for the relatives.—Yours, etc.,

EMERITUS (18/5).

## Legal Queries

R. C. (9/3).—The full formula of any recommended proprietary preparation must be stated on all labels and cartons, and the required statements must be legible and conspicuous.

M. B. (13/12).—The only way to carry on the business of a chemist and druggist in the manner you suggest is to form a limited company with a registered pharmacist on the board of directors, and to register his name annually with the registrar of the Pharmaceutical Society. You will find particulars as to the formation of a limited company in *The Chemist and Druggist Diary and Year-Book*, 1936.



## Poisons Queries

In view of the volume of correspondence which has resulted from the coming into force of Part II of the Pharmacy and Poisons Act, 1933, subscribers are asked before sending us inquiries to consult the *C. & D. "Poisons Guide,"* also the following articles which have appeared in the *C. & D.*: How to Supply Poisons (January 18, p. 69); Labelling of Poisons (March 7, pp. 284, 285); Wholesale Dealing in Poisons (April 25, 493).

*H. R. N.* (5/49).—The lotion containing 0.166 per cent. of hyoscine oleate is well below the exemption limit of 0.15 per cent. for hyoscine alkaloid. Such a preparation is subject to labelling requirements only (including the words "Poison. For external use only"). Exemption from the First Schedule makes registration unnecessary. Supplies and samples to medical practitioners may be sent by ordinary post, and a signed order is not essential. The same applies to the ointment with 0.017 per cent. of hyoscine oleate (but using the word "poison").

*D. C. S.* (30/42).—The wording "This preparation contains 1 per cent. of hydrarg. ox. flav. and must therefore be labelled 'poison'" will suffice as a declaration of name and proportion of poison (and the word "Poison") until December 31, 1936. Thereafter, the word "Poison" must not be modified in meaning by the addition of words as above. The appropriate wording under the new requirements is "Poison. Contains hydrarg. oxid. flav., 1 per cent." This should be surrounded by a frame in which there are no other words except those required by the Act or Rules.

*C. C. L.* (4/53).—All three preparations are unscheduled and medicines made up ready for human internal use. Each has thus to bear the notice "Caution. It is dangerous to exceed the stated dose," either on a separate label or in a frame in which there are no other particulars except those required by the P.P. Act and Rules. The name and proportion of poisons must be given as follows:—Cough Mixture; contains liq. morph. hydrochlor., B.P., 6.75 per cent. v/v. Nursery Cough Syrup; contains vin. antim., B.P.C., 5 per cent. v/v. Vigor Tonic; contains acid. nitro-hydrochlor. dil., 2.4 per cent. v/v. and syr. hypophosph. co., B.P.C., 12.5 per cent. v/v.

*C. G.* (7/51).—The direct supply to factories of first-aid and ambulance requisites, including drugs, is a sale exempted by section 20 (5) of the Act and there is no need to register part of the premises to retail Part I poisons. Medical supplies are similarly exempted by Section 20 (3) and (4). A signed order or signature is necessary for a First Schedule poison supplied to factories, medical practitioners and institutions. Surgical dressings are exempt from the First Schedule and are only subject to labelling requirements. Factory (cocaine) eye-drops may be supplied on a signed order (see Glossary in *C. & D. Poisons Guide*), subject to entry in D.D. register (under cocaine) and in poisons register. There is no need to have separate registers for factory and medical supplies of poisons.

*G. & K.* (2/53).—The special requirements in regard to the storage of poisons in hospitals and similar institutions are set out in Rule 28. In institutions with a dispensary storage must be in the dispensary in the charge of a person appointed for the purpose (e.g., the pharmacist). In institutions without a dispensary or pharmaceutical department, First Schedule poisons must be kept in a cupboard or drawer, or on a shelf reserved solely for the storage of poisons. If the poison is kept on a shelf, the container must be rendered distinguishable by a label. First Schedule poisons issued for use in the wards must be stored in a cupboard reserved solely for the storage of poisons. All places in which poisons are stored must be inspected at regular intervals (not exceeding three months) by the pharmacist or other person appointed for the purpose.

*W. P. A.* (27/43).—A private recipe for laudanum (1 in 8), paregoric (1 in 3) and aniseed and peppermint oils is not a made-up medicine if it is used to make home-made cough medicine. The dilution takes the laudanum out of the First Schedule, and the mixture should be labelled "Poison. Contains laudanum, B.P., 1 in 8; and paregoric, B.P., 1 in 3." The same applies to a mixture of tr. chlorof. et. morph., B.P., 885, with ext. glycerh. liq. and glycerin if this is for preparing another medicine (i.e., it must be labelled "Poison" and with the proportion of "Chlorodyne, B.P.C."). On the other hand, if the mixture is a "medicine made up ready for internal use," as indicated by dose or questioning the customer (when dose preferably added), then it must bear the wording "Caution."

It is dangerous to exceed the stated dose," as well as the name and proportion of the poison. The word "Poison" or the cautionary notice should be on a separate label or in a frame in which there are no words other than those required by the Act and Rules. Your procedure prior to May 1 will suffice until the end of the year. No entry of supply is necessary if full labelling requirements (as first given above) are complied with, since the preparations are unscheduled poisons. Alternatively, you can enter the recipe in the prescription-book (recording the name of the purchaser), and then it is sufficient to use such wording as "The Recipe" or "The Mixture" on your name and address label.

*W. H. H.* (24/41).—The labelling requirements for made-up medicines (Classes 11 to 13) came in force on May 1, but labelling may fulfil new or old provisions until December 31, 1936. The labelling requirement for the proprietary syrup is Class 13, because it is made up ready for use. In the case of compound syrup of hypophosphites, Class 9 refers to bulk labelling, but this will be Class 13 if prepacked as noted under syrapi. The classification of poisons is complicated, and the detailed explanation of the *C. & D.* key was given in *The Chemist and Druggist Diary and Year-Book*, 1936 (pp. 264-265). This shows that each class differs in one specific registration or labelling requirement from every other class. No reduction in number of classes is possible, as chemists may sell, dispense or supply poisons in any of the ways laid down by the Act and Rules. For example, Classes 4, 5 and 6 cannot be grouped because 5 has to have letters B.P. or B.P.C. appended to the name of the poison and 6 has to have proportion of poison on label. A R only drug is not necessarily always dispensed (e.g., labelling requirements apply in supply to a physician). The reference Ex. D.D. is requisite because certain preparations are specially exempted but are still S.1, others Ex. D.D. by limit are also Ex. S.1. The exemption notices are safeguards and save calculation. The Glossary to the *C. & D. Poisons Guide* sets out the three different ways in which First Schedule poisons may be stored.

*B. L.* (24/46).—Biological preparations containing anterior pituitary and suprarenal cortex in ampoule form or in capsule form with thyrroid are made up medicines which can only be prescribed or supplied to the public by physicians and chemists (as authorised sellers of poisons). The gland substances are Part I poisons which come within Rule 29, requiring the manufacture of pharmaceutical preparations to be under the supervision of a registered pharmacist or other duly qualified person. In the case of the biological medicines above, the supervision may be by a duly qualified medical practitioner or by a person who has for three years prior to December 31, 1935, been continuously engaged in their manufacture and has filed a statutory declaration to this effect with the Registrar of the Pharmaceutical Society. The aforesaid gland preparations do not come within the scope of the Therapeutic Substances Act or Regulations, and thus there is no need for licensing the laboratory under that Act. The labels on the containers will have to comply with Schedule 7 (1) to the Poisons Rules and include the words "Caution. It is dangerous to take this preparation except under medical supervision," in addition to labelling with the name(s) and proportion(s) of the poison on the box and each outer cover. Being prepacked (unscheduled) poisons, there is no need for the maker to add his name and address unless so desired, but the physician or chemist must affix his name and address label to any supply by prescribing or sale as a poison. The maker can vary the formula to meet patients' needs and supply by way of wholesale dealing to a physician or a chemist, but not direct to the public unless prescribed by a duly qualified practitioner on the staff. The intention of the Rules is that treatment with (poisonous) gland substances shall be under direct medical supervision. Though registration of part of the premises as that of an authorised seller of poisons would permit retail to the public, it is quite possible that this would be regarded as prescribing, based upon the view that diagnosis of gland deficiencies in individual cases is practising as a physician.



## Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

*E. H. G. (12/4).*—PAINTERS' DRINK.—We are not aware that any preparation has been recommended officially for this purpose, but the following are formulas of some sanitary drinks which are in use.

(1) Orangeade:—

Dilute sulphuric acid	...	...	12 parts
Concentrated infusion of orange	...	...	12 parts
Syrup of orange	...	...	40 parts
Water	...	...	16 parts

Add 1 part of above to 32 parts of water. The daily dose is 3 ozs.

(2) Magnesium sulphate effervescent (B.P. strength 1 in 2)

A dose of about 2 or 3 teaspoonfuls twice a week.

Magnesium sulphate	...	...	2 oz.
Water	...	...	1 gallon
Essence of lemon sufficient to flavour.			

*A. J. (12/54).*—MUSK.—This is available in the form of pods or grain. If you are purchasing in large quantities, it would be preferable to buy the former, since the latter is frequently adulterated. Practically all musk is used in the perfumery trade, and we are not aware of its modern use as an aphrodisiac. The animal products used for this purpose are usually silver grey ambergris and castoreum. An illustrated article on natural musks was published in the *C. & D.*, March 16, 1935.

*J. M. C. (19/51).*—SALAD CREAM.—The following formulas for salad dressing are given in "Pharmaceutical Formulas," Volume II, tenth edition:—

I			
Two eggs.			
Best olive oil	...	...	4 oz.
Vinegar	...	...	5 oz.
Soluble cayenne	...	...	$\frac{1}{2}$ dr.
Table salt	...	...	$1\frac{1}{2}$ dr.
Isinglass	...	...	$\frac{1}{2}$ dr.
Mustard flour	...	...	$\frac{1}{2}$ oz.

Beat up the eggs thoroughly and emulsify the oil with the mixture, then add the isinglass, cayenne, and salt previously dissolved in vinegar. Again mix well, and work in the mustard carefully.

Eggs	...	...	Three
Olive oil	...	...	4 oz.
Vinegar	...	...	7 oz.
Mustard flour	...	...	1 oz.
Salt	...	...	$\frac{1}{2}$ oz.
Powdered ginger	...	...	20 gr.
Tincture of capsicum	...	...	20 M.

*T. W. T. (21/44).*—STIMULANT FOR RACEHORSES.—Caffeine citrate is sometimes given as a stimulant to horses just prior to the race, but such practices are illegal and if discovered would result in the owner being "warned off." It would be preferable to give the horse a course of a special vitamin food for a week or two prior to the race.

*M. B. (12/51).*—REMOVING FRECKLES.—The following formulas will meet your requirements:—

Freckle Lotion			
Ammonium chloride	...	...	1 dr.
Zinc sulphocarbonate	...	...	15 gr.
Glycerin	...	...	1 dr.
Elderflower water	...	...	3 oz.
Orange-flower water	...	...	13 oz.

Freckle Ointment			
Bismuth subnitrate	...	...	$\frac{3}{4}$ ss.
Glycerin	...	...	$\frac{3}{4}$ ss.
Lanolin	...	...	$\frac{3}{4}$ ij.
Oil of neroli	...	...	M ij.
Oil of ylang-ylang	...	...	M v.

Mix the lanolin and glycerin, thoroughly incorporate the bismuth subnitrate and add the perfumes.

*B. R. (2/4).*—FLY POWDER.—This is used in greenhouses for "fumigation" against small black flies. It appears to consist entirely of commercial silica gel—the very fine variety.

*P. H. S. (12/51).*—ALL FOURS.—The formula P.F.I is as follows:—

Ol. anisi,					
Ol. menth. pip	...	...	...	aa	$\frac{3}{4}$ j.
Tr. opii	...	...	...		$\frac{3}{4}$ j.
Tr. camph. co.	...	...	...		$\frac{3}{4}$ ij.
Aq.	...	...	...	ad	$\frac{3}{4}$ viij.

*E. M. W. (18/54).*—CARBOY COLOURS.—The following are the formulas of the carboy solutions you require:—

Amethystine		Blue	
Sodium salicylate	10 gr.	Copper sulphate	4 oz. or more
Tincture of perchloride of iron	$\frac{1}{2}$ dr.	Solution of ammonia	a sufficiency
Water, distilled	2 gals.	Distilled water	2 gals.
Dissolve the salicylate in the water and add the tincture.		Dissolve the copper sulphate in 2 pints of water, and add solution of ammonia with constant stirring until the precipitate is redissolved, then add the rest of the water.	
Canary		Purple	
Picric acid	2 oz.	Potassium permanganate	40 gr.
Distilled water	2 gals.	Sulphuric acid	1 dr.
		Distilled water	2 gals.
Green		Red	
Copper sulphate	1 lb.	Iodine	3 dr.
Common salt	3 lb.	Potassium iodide	3 dr.
Hydrochloric acid	1 pint	Hydrochloric acid	10 oz.
Distilled water	2 gals.	Distilled water	2 gals.
Dissolve the sulphate and salt in the water, add the acid, and set aside for several days, then decant the clear solution.		Dissolve the iodine and iodide in 8 oz. of water, and dilute with the rest, to which the acid has been added.	
Orange			
Potassium bichromate	1 lb.		
Nitric acid	8 oz.		
Distilled water	2 gals.		
Dissolve the bichromate in the water, and add the acid.			

Aniline dyes make pretty colours but require renewing fairly frequently.

*D. H. L. (18/54).*—INDUSTRIAL CHEMISTRY BOOKS.—We are unable to trace any book on modern industrial chemistry giving special prominence to the substances you mention "Industrial Chemistry" (1931) by A. Rogers, published in two volumes by Macmillan at 30s., describes modern industrial processes with illustrations. A modern textbook such as A. K. Macbeth's "Organic Chemistry" (1931) gives a general description of the composition of bakelite.

## Retrospect of Fifty Years Ago

Reprinted from  
"The Chemist and Druggist," May 22, 1886

### Pharmaceutical Society's Annual Meeting

The Pharmaceutical Society met for the forty-fifth time on Wednesday last. The report submitted was not in all respects one for the Council to be proud of. . . Mr. Carteighe would have had and deserved any glory that might have accrued to victory in his curriculum campaign, and he would be the last man to decline responsibility for his defeat. But notwithstanding the circumstances against him, it is only fair to say that the last annual meeting was chiefly notable for his complete victory all along the line. Mr. Harrison, perhaps the smartest debater we have in our ranks, made a skilful though an almost too bitter attack upon the president. The long delay in the official publication of the Privy Council's letter furnished abundant cause for criticism. The members of the Society were not in this matter treated with proper respect. The misleading intimation that there was still a prospect of securing the consent of the Privy Council to the curriculum scheme was dealt with by Mr. Harrison as it deserved to be. But then he went one step too far. He assumed for rhetorical purposes that the Privy Council has lost confidence in the Pharmaceutical Council because the latter body had not prosecuted infringements of the Pharmacy Act with sufficient vigour.



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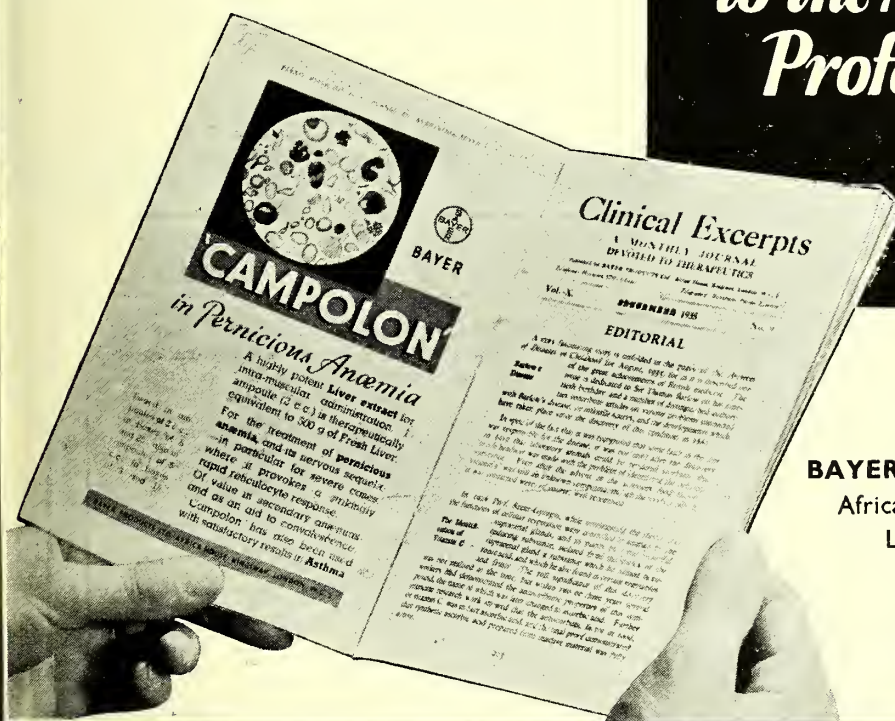
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ALL SPECIFIC GRAVITIES GUARANTEED TO REMAIN BRIGHT AT 0°C

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Retails in three sizes :—  
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"It's time to get your  
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—If you want  
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This amusing little bird will soon be telling your customers, through the medium of large-space advertisements in the leading women's papers, how Zett makes home jam-making quick, easy and sure of success. Zett, of course, is the pectin compound prepared by Messrs. Bovril, Ltd. Be ready for the demand which will begin with the strawberry season in June, and continue until the Autumn. Order your stocks of Zett now, and make extra profits this summer.

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TRADE **4'6 · 7'10 · 13'6** PER DOZEN NETT



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## CREPE BANDAGES & BINDERS



Every day new customers are being found for NORVIC Crêpe Bandages and Binders. The special weave employed in the manufacture of these bandages, ensures a remarkable degree of elasticity **WITHOUT THE AID OF ANY FORM OF RUBBER.** The 70% Wool content gives warmth, they are easy to apply and generally more satisfactory than any other form of support.

NORVIC are extensively advertised and are highly recommended by Doctors and Nurses. A small display in the window or on the counter will bring profitable results.



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With Elastic Fastening Pat. No. 410258. A popular line which appeals to every sportsman and sportswoman. Comfortable to wear, stays "put" and does not impede play. In half-dozen neatly carded.

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In attractive transparent envelopes boxed for the counter. Hand size and Bath size. A small display brings handsome profits.



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3 Doz. @ 5/9 Doz.  
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Any Colour.

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Labels imprinted BY RETURN.



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The world renowned NATURAL Mineral Water.

(And the other State Springs of Vichy)

We beg to remind the Trade that the above are on the P.A.T.A. list and show a good return to retailers.



These waters are largely prescribed by Physicians, and Chemists would do well to have an ample stock on hand.

Pamphlets, Show Cards and Dummy Bottles forwarded on application.

*CAUTION—Each bottle from the STATE SPRINGS bears a neck label with the word "VICHY-ETAT" and the name of the*

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THIS FREE DISPLAY CARD WILL  
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## There is a demand for foot appliances

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No. 1. Zinc Oxide Corn Pads	-	3/6	per dozen
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" 4. Thin Chiropody Felt	-	3/9	" "
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Manufacturers of "Dalma" Foot Appliances:

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For generation after generation Mene has been a household word among women. By stocking these renowned Sanitary Towels you ensure a constant source of profit—and certain satisfaction.

Supplies are obtainable through all wholesale houses.  
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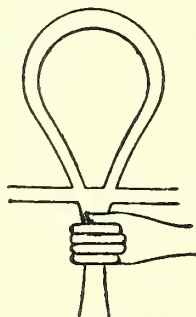
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The "ORIGINAL" and most popular,  
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P.A.T.A. price 6d. each. 2/9 per carton of 6 rolls.  
Trade price 42/- per gross or 3/9 per dozen.

NET.

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The Choice  
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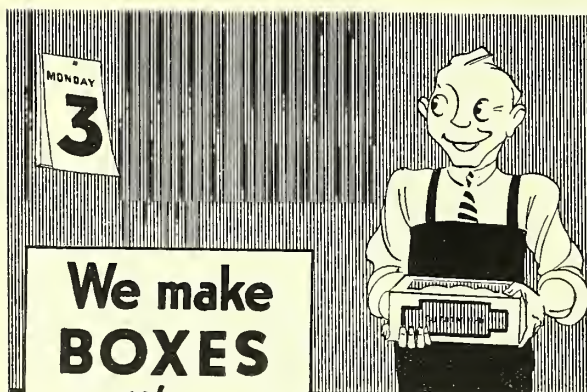
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Established 1847

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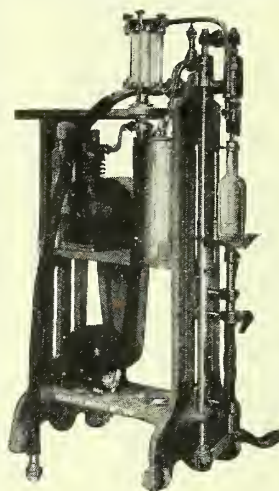
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**Clean and Rapid**  
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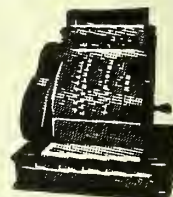
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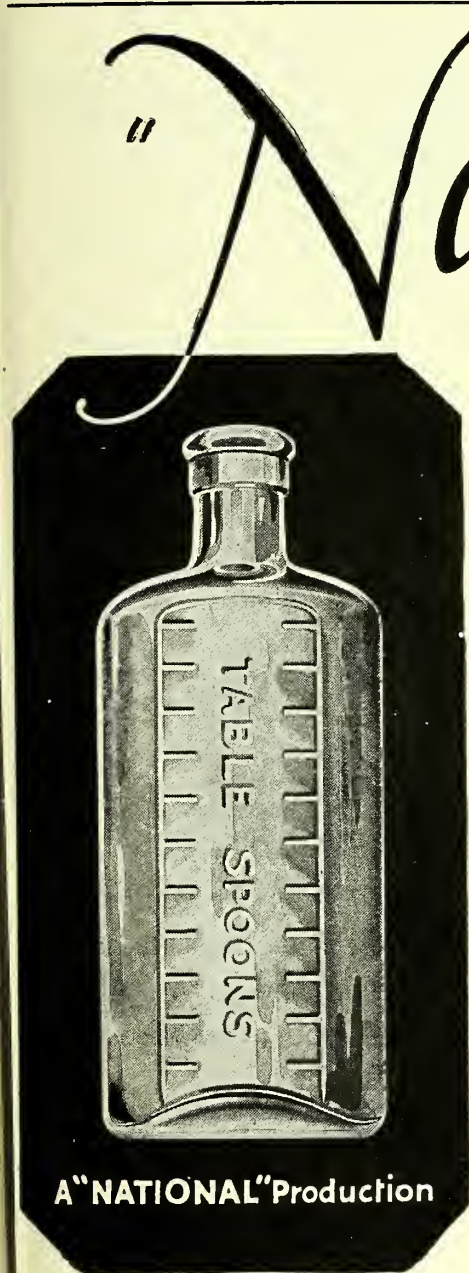
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**NEATLY PACKED IN 3 AND 6 DOZEN SIZE, NON-RETURNABLE CARTONS**

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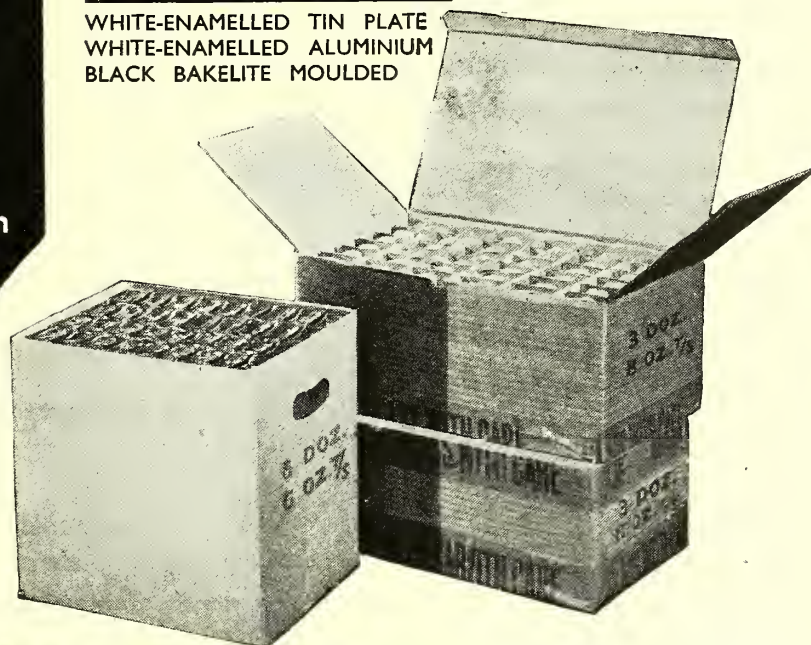
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**SCREW CAPS SUPPLIED in**

WHITE-ENAMELLED TIN PLATE  
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**NATIONAL GLASS WORKS (YORK) LTD.**

WORKS:  
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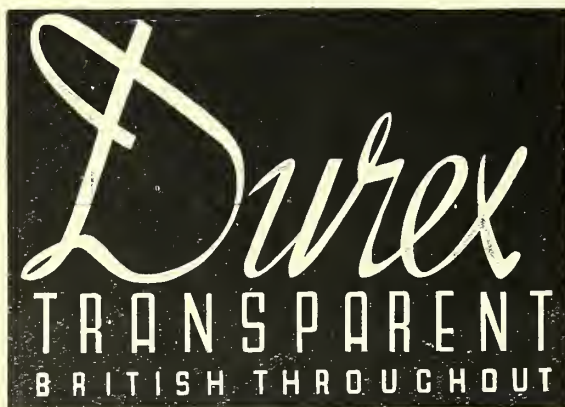
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First Avenue House, High Holborn, London, W.C.1  
(WHOLESALE ONLY)





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# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

MAY 23,  
1936

28 ESSEX STREET, LONDON, W.C.2

## ADVERTISEMENT TARIFF

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Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Strand, London."

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Telephone Nos.: CITY 2283 & 7477

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—**HOUSLOW (NEAR)**.—Good Middle Class Retail and Dispensing business with Photographic; returns approximately £1,500; gross profit £5; very nice living accommodation; new lease at reasonable rental; price £1,100 all at or valuation terms entertained; ill-health reason for disposal.

—**LONDON, S.E.9**.—Middle Class Retail Business with Panel; increased turnover, present rate £20-£24 per week; very nice living accommodation; recently completely redecorated; long lease; price all at £675 or near £675 or valuation terms entertained.

—**CHARLTON (NEAR)**.—Good Middle Class Retail and Dispensing business with Photographic; returns this year will be about £1,900; good accommodation let off to almost cover entire rental; stock worth £5; price asked £1,175 all at or near offer or valuation terms entertained.

—**CAMDEN TOWN (NEAR)**.—General Retail, Dispensing and Pre-paying Business run under management; returns last year £1,400 approximately; gross profit £550; good clean saleable stock and modern fixtures; lease rent £100 per annum; price for immediate sale £850 all at.

—**SYDENHAM (NEAR)**.—Middle Class Retail and Dispensing Business run under management; increasing turnover, last year being £1,539; net profit £180; stock worth about £500; very nice living accommodation over; rent under 30/- per week; long lease; price £1,250 or valuation terms entertained; Vendor retiring.

—**HAMPTON (NEAR)**.—General Retail and Dispensing Business with Photographic; returns last year £1,565; gross profit £595; nice living accommodation; modern double-fronted shop attractively fitted with well stocked; reasonable rental; offers invited; Vendor retiring.

—**VICTORIA (NEAR)**.—Middle Class Retail and Dispensing business with Photographic; returns last year approximately £1,650; gross profit £581; Accountant's figures; attractive fixtures and good, clean, saleable stock; rent almost entirely let off; lease 10 years unexpired; reasonable purchase price; further details upon application.

10.—**NORTH LONDON**.—Main Road Middle Class Retail and Dispensing Business with Photographic; returns last year averaged about £35 per week including Panel; stock worth £350; attractive fixtures; living accommodation over; price £600 all at or valuation terms entertained.

11.—**ESSEX**.—Good Class Retail Business with Optical connection; well established; turnover last year about £3,750; excellent profits; Accountant's figures; a new lease at a reasonable rental will be granted; house over at present sublet; stock and fixtures worth between £1,650-£1,700; price all at £2,900 or valuation terms entertained.

12.—**WESTCLIFF-ON-SEA (NEAR)**.—(DEATH VACANCY)—Light Retail and Dispensing Business for immediate disposal; returns last year £1,099, have been £1,800-£1,900 per annum; good clean saleable stock; double-fronted shop; living accommodation over at present being entirely redecorated; rent £40 per annum at present; property can be purchased; price of business £500 all at or valuation terms entertained.

13.—**WORCESTERSHIRE**.—Very old-established High Class Retail and Dispensing Business for sale owing to retirement of Vendor; stable returns about £4,500 per annum; net profit this year about £900; stock and fixtures worth about £2,700; price all at £4,250 or close offer.

14.—**WATFORD**.—(DEATH VACANCY)—Well-established Retail and Dispensing Business offering scope for increase; returns present rate about £16 per week; good living accommodation; reasonable offer invited.

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17.—**GODALMING (NEAR)**.—Good Class Retail Business for disposal owing to retirement of Vendor; returns last year £1,188; scope for increase; beautiful garden and excellent living accommodation; Vendor owns property and would sell same for £1,750 or grant a lease at £85 per annum; stock estimated to be worth £600, fixtures £250; price asked for business £1,250 or near offer.

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(C3) MANCHESTER.—Good profit-earning business with excellent living accommodation; average returns upwards of £2,000 per annum; large N.H.I.; rent £104; lease 21 years; price £1,600 or near offer.

(C4) WEST END.—Old-established, easily worked business, well capable of providing a reasonable living to an Owner-Proprietor; turnover for last financial year upwards of £1,600, with scope for further development; attractive hours which coincide with those of the usual "City" variety; price approximately £800 all-at.

(C5) HAMMERSMITH.—Old-established retail and dispensing business for disposal owing to retirement; turnover for 1935 financial year, £1,120; gross profit, £499; rent £65, including living accommodation; lease 20½ years unexpired; no near opposition; excellent scope for increase under energetic proprietorship; price by negotiation.

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**LONDON.**—Manager (between 30 and 40) required for brisk working-class business, with heavy N.H.I.; good salary; house free; apply, giving fullest particulars of previous experience and stating if disengaged. 280/179, Office of this Paper.

**LONDON.**—Qualified Assistant required shortly, with knowledge of Photography; good house available for married man. Apply by letter, stating age, experience, when free and salary required, to the Secretary, Shadforth Prescription Service, Ltd., 49 King William Street, E.C.4.

**LONDON, Central.**—Young Qualified Assistant wanted for good, quick medium business; excellent berth for willing worker; personal interview essential. Full particulars, references, etc., will be returned. P.C.B. 205/31, Office of this Paper.

**LONDON (near).**—Qualified Manager, good appearance and personality, wanted for growing district; accustomed to good-class Retail and Dispensing business; good Window-dresser essential; state age, height, salary required; photo if possible. 239/4, Office of this Paper.

**LONDON, E.**—Qualified Assistant, until end of September, for holidays of regular staff; probable permanency for suitable man; middle-class trade and N.H.I. Dispensing; give full particulars of experience, names of references, when disengaged, age and salary expected. Apply (letter only), "Chemist," 37 Sydney Road, London, N.16.

**LONDON, N.W.**—Locum, Qualified, required August 7 to 22; Cash Business, with N.H.I. and Photographic; state age, salary required, and give two references. 240/10, Office of this Paper.

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**LONDON, S.E.1.**—Qualified Assistant (not over 30); salary £5 per week; middle-class business, with N.H.I. State when can be disengaged and full particulars to 242/23, Office of this Paper.

**LONDON, W.**—Qualified Junior Assistant (male) (about 22-23), for good-class Dispensing business; knowledge of Photography useful; permanency to suitable applicant. Full particulars, salary, etc., to 241/29, Office of this Paper.

**LONDON, W.1.**—Junior Assistant required for Cash Business; must be good Window-dresser and smart at Counter; state age, experience, salary required and when free. 242/11, Office of this Paper.

**LONDON, W.6.**—A smart Qualified Assistant (26 to 40); with London experience preferred; good Window-dresser; capable of taking charge; write or 'phone for appointment. Batley & Co., 16 Cambridge Street, W.2. PAD. 7134.

**LONDON, W.C.1.**—Wanted at once, Qualified Male Assistant, accustomed to good-class Retail and Dispensing; also Qualified Male Assistant for good-class business at Beckenham. Apply Burden & Co., 41 Store Street, W.C.1.

**LONDON, N.W.10.**—Unqualified Assistant, accustomed to good-class business (about 25 years of age), with good recommendations. Please give full particulars of experience, copies of references, age and salary, with photo if possible, to Frank Wreford, Chemist, 14 Neasden Parade, Neasden, N.W.10.

**MONMOUTHSHIRE.**—Young Qualified Lady for light Retail Dispensing Business; pleasant district; no Sunday duty. Apply with full particulars and salary required, E. J. Roberts & Sons, Newbridge, Mon.

**ST. ALBANS.**—Qualified Assistant for Holiday Relief work, June 17 to September 12; probable permanency; good Dispensing and Photographic experience essential. Shields & Warren, 7 London Road, St. Albans.

**S.E. LONDON.**—Wanted for June, July, August (possible permanency), a Young Qualified Assistant with good Photographic, Window-dressing and N.H.I. Dispensing experience; outdoors; used to quick Cash Business. Apply by letter only, stating salary required, Milner, 61 Leyland Road, Lee, S.E.12.

**SHEFFIELD.**—At once, Qualified (24-26) (male), for Counter, quick Cash trade, Photography; outdoors; no Sunday duty. Full particulars experience (letter only), salary required, and enclose photo, H. G. Williams, 118 The Moor.

**STOCKPORT.**—Qualified Chemist required; must possess good experience in general shop routine and also smart Window-dresser; permanency possible to suitable applicant. Full particulars and salary expected to 241/33, Office of this Paper.

**WEST END.**—Qualified Man required for medium-class business; Dispenser, good Salesman, with personality; one who can sell something else besides patents; comfortable berth for a conscientious man; send usual particulars, references, salary, when disengaged. Cyanide, P.C.B. 205/35, Office of this Paper.

**A YOUNG** Lady required, June 22; good Dispensing experience and Shop training essential; nice personality. Apply P. H. Joe, 72 High Street, Lymington, Hants.

**ASSISTANT** required, with Optical qualifications, M.P.S. not essential; please give fullest particulars of experience, references and wages required. 241/19, Office of this Paper.

**ASSISTANT**, Unqualified; experienced; used to good-class Dispensing and Counter; permanency; smart appearance and good personality essential. Apply, giving full usual particulars, to H. Hocken, Ltd., Chemists, Redhill. Applications not answered in 4 days to be considered declined.

**ASSISTANT**, Unqualified, smart and progressive, required; must be expert Window and Displayman; accustomed to brisk Counter and N.H.I. Dispensing. Write, stating age, height, wage required, experience (photo if possible) to H. M. Lyons, 109 Princess Road, Moss Side, Manchester, 14.

**EVENINGS 6-8.**—Qualified, for London, S.E.; light Counter and N.H.I. Age and wages expected to 241/31, Office of this Paper.

**EXPERIENCED** Assistant required; young man or Qualified lady; knowledge of Optics an advantage, but not essential; state age, experience and salary required, enclosing photo if possible. Neville, Chemist-Optician, 74 Cowley Road, Oxford.

**JUNIOR** Assistant required for good-class business; must be reliable Dispenser and experienced in Counter work; personal interview if possible; applications not answered within three days respectfully declined. Apply with full particulars, stating salary required, Beech, Chemist, Leatherhead. 'Phone 405.

**JUNIOR** Assistant wanted for Cornish town for 12-16 weeks from June 1; male or female; permanency to suitable applicant; Window-dressing and Counter; knowledge of Dispensing advantage; state age and salary required. 240/5, Office of this Paper.

**LADY** Assistant required for Midland town; minor, Hall, or Unqualified; must be reliable Dispenser; knowledge of Photography (Sales) and High-class Toilets; excellent opportunity; permanency; can wait month; state salary required (must be moderate) and full particulars. 241/42, Office of this Paper.

**LADY** Assistant required (25-30), Unqualified, for Counter and Dispensing; fullest particulars first letter. Frank Wreford, 14 Neasden Parade, Neasden, London, N.W.10.

**LADY** Dispenser, Qualified Counter Assistant required for branch in Queen Victoria Street, E.C.4. Write, giving fullest details of experience, including age, to Staff Manager, Civil Service Stores, 425 Strand, W.C.2.

**LADY** Dispenser wanted as locum, June 24-July 7; competent, experienced in Doctor's Surgery; Croydon district. Apply, with full particulars, 239/1, Office of this Paper.

**LEWIS & BURROWS** require the services of a Qualified Assistant (male); must have had good experience. Apply 146 Holborn Bars, E.C.1.

**LOCUM.**—Junior, Unqualified, June 8 to July 4 inclusive, for Dispensing; must be reliable; no extra or holiday duties. G. B. Osborne, 118 Broad Street, Reading.

**LOCUM**, Qualified, for two weeks, June 15-27. Please apply with all particulars to Wood, 4 Hastings Road, Worthing.

**LOCUM**, Qualified, required June 28 to September 5 inclusive, approx. Write, giving full particulars and salary required, to Secretary, Pratts (Chemists), Ltd., 73 Salusbury Road, Kilburn, N.W.6.

**LOCUM**, Unqualified; June 8 to 20, inclusive; should be experienced in N.H.I., Counter and Photographics. Apply, stating age, wages and references, to Butlin, 119 Kirby Road, Leicester.

**LOCUM** (Unqualified) required to take charge of small, high-class Drug Stores in Northamptonshire, August 15 to August 29, both dates inclusive. Reply, giving age, experience, references and salary required for the period, to 241/10, Office of this Paper.

**MANAGER**, gentleman, required June 8; North London; conscientious. 281/190, Office of this Paper.

**MANAGER** wanted for branch in working-class village 2 miles from Chesterfield; permanency; state age, height, experience, married or single; salary £4 to commence; last manager stayed 8 years. Wharton, Chemist, Chesterfield.

**M.P.S., UNMARRIED**, required as Superintendent for June 2; easy berth. State age, height, experience and minimum commencing salary to Low's, 22 North Street, Portslade-by-Sea, near Brighton.

**QUALIFIED** Assistant, lady or gentleman; permanency; good Counter personality and Window-dresser. Also Young Lady, Unqualified. Apply, with photograph and full particulars, Murrays, 14 Electric Parade, Clacton-on-Sea.

**QUALIFIED** Assistant (temporary) required from June 15; Buxton district; full particulars, including salary required, first letter. 241/49, Office of this Paper.

**QUALIFIED** Assistant wanted early in June; young London man preferred. Personal application only to Wavell & Co., Chemists, 328 Vauxhall Bridge Road, S.W.1.

**QUALIFIED** Chemist-Optician; good Dispenser; permanent; good prospects; London suburb. Write 280/187, Office of this Paper.



**QUALIFIED** Chemist required at once; also Unqualified Lady Assistant with good experience N.H.I. Dispensing and Counter; permanent post. Apply by letter, stating age, experience and salary required, to Smiths, Chemists (Grays), Ltd., Dispensing and Photographic Chemists, Tudor House, Socketts Heath, Grays.

**QUALIFIED**, either sex, capable of taking charge, required immediately for season; good knowledge Toilet and Photographic trade essential; state age, experience and salary required. N. Jefferson, 99 Dean Road, Scarborough.

**QUALIFIED** Lady required as locum, July 11-25, inclusive. Apply Hawes, Cowley, Oxford.

**QUALIFIED** Lady or elderly Qualified Man required for Dispensing; regular part-time 1.30 p.m.-3.30 p.m. Monday to Saturday (Thursday 6.30-8.30 p.m.); also full time during last two weeks in August; S.E. London district; state age and salary required. 241/14, Office of this Paper.

**QUALIFIED** Lady required for locum, June 8-20, at Edgware. Reply, stating salary, to Lady Chemists, Ltd., Mill Hill. Tel.: Mill Hill 1366.

**QUALIFIED** Locum (male) required, June 20-July 4 inclusive, for Dispensing only. State salary required, etc., to S. G. Farthing, 865 Old Kent Road, London, S.E.15.

**QUALIFIED** Locum required for half day every Tuesday, also for full time from July 20 to August 1. Apply Meyrick & Davies, Ltd., 34 James Street, Oxford Street, W.1 (opp. Bond Street Tube).

**QUALIFIED**, male, single, required immediately; Dispensing and Counter; salary to commence £4 weekly; an excellent opportunity for a newly Qualified to gain experience. Apply personally or in writing to 21 Goresbrook Road, Dagenham. Phone: Rainham 218.

**QUALIFIED** Man or Lady required for about one month, commencing June 22; to take charge of small branch. Apply, with full particulars, Beech, Chemist, High Street, Leatherhead.

**QUALIFIED** Man required for Holiday Relief; permanent post available subsequently to suitable man. Apply, with full particulars of experience, age, salary required and when disengaged, to Mr. S. G. Tydeman, 5 Nelson Street, Bristol.

**QUALIFIED** Manager, lady or gent., for branch shop, working-class district; N.H.I. Dispensing, etc.; one assistant kept; permanency to suitable applicant. Please state full particulars re salary, etc., and when disengaged, to Bewells' Ltd., 19-21 Pitfield Street, N.1.

**QUALIFIED** Manager required as soon as possible; must be good Salesman and thoroughly experienced. Full particulars, stating age, salary required and experience, to T. H. Prichard & Son, Ltd., Medical Hall, Abertillery. Applications not answered in 7 days respectfully declined.

**QUALIFIED** Relief Manager wanted for four months. Apply Head Office, Wm. Fox & Sons, Ltd., 109-111 Bethnal Green Road, London, E.2 (10 minutes from Liverpool Street).

**QUALIFIED** Young Assistant, West Country, Hunting district; tall, single. Evans, Tetbury, Glos.

**REQUIRED**.—Male Unqualified Assistant for exclusive pharmacy handling good-class Toilets and extensive Photo and Ciné Apparatus; progressive position for right man, who must have excellent Photographic experience. Apply, giving fullest particulars, wage required and photo if possible, to Wands Ltd., 12 Haymarket, Leicester.

**REQUIRED**.—Unqualified Elderly Assistant for Nottingham Drug Stores; to be generally useful; permanency if suitable; state age and wage. 241/46, Office of this Paper.

**ROBINSONS, CHEMISTS**, Skegness, require a Young Lady Assistant with good, all-round experience Chemists and Fancy; permanent if suitable; send full particulars, photo if possible, references and salary required, to above.

**SEVERAL** Vacancies for Unqualified Assistants with special experience in Photographic Sales Department, including Ciné Goods. Full particulars to 280/188, Office of this Paper.

**THOROUGHLY** Experienced Unqualified Assistant required at once; permanent to conscientious worker; must be good Salesman. Apply in writing, stating full particulars of past experience, age and salary required, to Coomer & Richman, Ltd., Dispensing Chemists, 12A Argyll Street (near Palladium), Oxford Circus, W.1.

**UNQUALIFIED** Assistant required for season, June to September; good Window dresser and pleasing Counter manner essential. Full particulars in first letter, enclosing photograph if possible, to J. R. Cave (1922), Ltd., 52 Nevill Street, Southport. Applications not answered in 7 days respectfully declined.

**UNQUALIFIED** Assistant wanted immediately (about 24); experience, references, and salary required. Edwards & Co., Chemists, Crawley, Sussex.

**UNQUALIFIED** Assistant wanted immediately, for the season; Apply, stating full particulars, age, experience, copy of references, salary expected, etc., to The Felpham Pharmacy, 3 The Broadway, Felpham, Bognor Regis, Sussex.

**UNQUALIFIED** Male Assistant wanted (under 30) for good-class, busy Family business. Please send fullest particulars, salary required, and photo if possible, to the Manager, Corfe & Son, Ltd., Chemists, Maidstone.

**WANTED** at once for Norfolk, Elderly Registered Man as Superintendent; duties very light; easy hours; splendid chance for permanency for person with small pension who wishes to take things quietly; moderate wage only. Apply 240/3, Office of this Paper.

**WANTED** by the Gloucester Co-operative and Industrial Society, Ltd., a young Qualified Chemist Assistant (male); quick Dispenser and efficient Salesman. Applications, stating salary required (which is progressive if satisfaction is given), age, experience, and where references may be obtained, to reach the Office, Brunswick Road, Gloucester, not later than first post Thursday, May 28, envelope endorsed "Chemist Assistant."

**WANTED** for about 3 months, a Qualified Junior, commencing June 14. T. C. Cornwell, 14, Piccadilly, Hanley.

**WANTED**.—Smart Junior; middle June; London, S.W.; state age and experience. 281/191, Office of this Paper.

**WANTED**.—Young Qualified M.P.S., lady or gent. Apply, stating salary and usual particulars, to Lacey (Chemists), Ltd., Ongar, Essex.

**YOUNG** Lady Assistant, Qualified, required immediately, to end of September; N.H.I. and Counter. Send details and salary required to Watkinsons Chemists, 29 Bolton Road, Walkden, near Manchester.

**YOUNG** Lady Assistant required for Family business, including Counter, Dispensing and Packing. Write or call, 59 Hillside, Stonebridge Park, N.W.10. Phone: Willesden 4295.

**YOUNG** Qualified Assistant required; good Dispensing and Counter experience. State salary and full particulars when applying, C. H. White, Ltd., 3 Birmingham Street, Oldbury, Birmingham.

**YOUNG** Qualified Assistant required immediately for summer season for Dispensary and Counter. Full particulars in first letter, enclosing photograph if possible, to J. R. Cave (1922), Ltd., 52 Nevill Street, Southport. Applications not answered in 7 days respectfully declined.

**YOUNG** Qualified Man required for post in West End; please give full particulars of experience, salary required and when free; permanency; testimonials and photographs should not be enclosed; replies unanswered in 7 days respectfully declined. 241/52, Office of this Paper.

**YOUNG**, Unqualified Assistant required, June 15; N.H.I. Dispensing, Counter and general experience; state salary required and experience; applications not answered in 5 days respectfully declined. Tate, Francis & Co., Ltd., 37 Roman Road, E.3.

### WHOLESALE.

**ASSISTANT SALES MANAGER**.—Well-known House, marketing a range of nationally advertised products, wishes to appoint Assistant Sales Manager (about 25); applicants must have good knowledge of Sales Office Routine and experience of controlling staff of representatives; some outside selling experience an advantage, but not essential. Write, stating age, fullest particulars of past experience (in confidence) and salary required, to 280/181, Office of this Paper.

**ASSISTANT** Works Chemist, not necessarily Qualified, wanted in connection with the Manufacture and Packing of Toilet and Hair Preparations; applicants should give full particulars of experience and salary required. 236/9, Office of this Paper.



**E**FFICIENT Shorthand-Typist wanted for June, July and August; must have knowledge of Drug trade; state age, experience and salary expected. 280/184, Office of this Paper.

**F**OREMAN, Pill and Tablet Department; good knowledge of Modern Pill and Tablet Making, Sugar-coating, etc. Hirst, Brooke & Hirst, Ltd., Sheepscar Works, Leeds, 7.

**J**UNIOR for Analytical Laboratory of London Wholesale House; experience in Alcohol Determination preferred; state age, experience and salary required. 239/11, Office of this Paper.

**K**EEN Salesmen, already selling Chemists and Stores, handle established advertised Toilet Proprietary; part expenses, commission; state experience, area covered. P.C.B. 205/36, Office of this Paper.

**M**ANAGER required, with the knowledge of marketing Specialities; option will be given to the right man to invest capital. State qualifications, capital available, etc., to 280/182, Office of this Paper.

**P**ART-TIME Representative, with own car and first-class Chemists' connection, wanted for S.W. England; salary and/or commission and part expenses; Manufacturing house of ghost standing selling nationally advertised lines. Write, strict confidence, full details, record and present lines carried, 280/185, Office of this Paper.

### COLONIAL, INDIAN AND FOREIGN.

**W**EST AFRICA.—Qualified Chemist (24-26); single; commencing salary £350 p.a.; good prospects to suitable man. Apply, giving full particulars, to 280/183, Office of this Paper.

**M**EDICAL Representative required to travel in Dominion territories for Manufacturers of well-established ethical Medical products; applicants must be Qualified Pharmacists, young and married. Write, giving experience and salary required, to 280/163, Office of this Paper.

## SITUATIONS WANTED.

### RETAIL (HOME).

for 18 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

**A.A.A.**—LONDON Manager (35), Qualified; disengaged; West End, Suburban, and Multiple; experienced in Sales, Display and Photographic; knowledge French and German. Pharmacist, 37 Emanuel Avenue, Acton, W.5.

**A.A.**—CHEMIST (28), excellent experience City, suburb, desires permanent position, London area only. Pharmacist, 67 Guildford Street, W.C.1.

—LOCUM, Assistant; tall; smart Counter, Photographics, Ciné work; Unqualified; London, seaside experience; abner; all references. MacLellan, Wotton-under-Edge, Glos.

**Q**UALIFIED Chemist, well experienced in every branch, desires permanent branch management; excellent references. Pharmacist, "Nova Scotia," Riccall, York.

Manager; locum or permanency; Bristol or West; experienced Window-dresser, Salesman; free now. "M.P.S.," 6 West Park, Bristol, 4.

Manager or locum; experienced all branches; permanency preferred. 242/9, Office of this Paper.

### NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

**A**SSISTANT; Dispenser, Salesman, Photography; single, active, elderly, Unqualified; would manage Drug Store. "Statim," 42 Fenton Road, Lockwood, Huddersfield.

**A**SSISTANT, Unqualified, desires position, locum or permanency, latter preferred, but not essential; best West End experience; disengaged. "M.," 25 St. Stephen's Road, Bayswater, W.2.

**A**SSISTANT, Unqualified; experienced Dispensing, Counter; part-time, locum, permanency; London only. Write "C. G.," 2A Yalding Road, Bermondsey, S.E.16.

**C**HEMIST-OPTICIAN, M.P.S., F.B.O.A., J.C.Q.O., successful muscle work, 30 years' experience Refraction, Pharmacy, Photographic, Prescribing, excellent Window-dresser, 10 years' City experience, desires change; permanency; consider view succession; excellent references; married; abstainer; Home Counties. 236/6, Office of this Paper.

**E**XPERIENCED Lady Dispenser (middle-aged) desires post, Doctor, Chemist, Factory; Hall; Counter experience. 11A Brentwood Avenue, Anchorsholme, Blackpool.

**L**ADY Dispenser (20), Hall qualification, requires post with Doctor; locum or permanent; South-West district; some experience. Miss P. B. Rider, The Old Bank House, Egham, Surrey.

**L**ADY; reliable Dispenser, quick Counter trade; whole or part time; highly recommended by present employers (8 years); Unqualified; London. "A. S.," 16 Spenser Road, S.E.24.

**L**OCUM; disengaged first 3 weeks August; extensive experience in all branches; highest references. "M.P.S.," 83 Abergele Road, Colwyn Bay.

**L**OCUM.—Experienced Lady Pharmacist, with young child, would undertake light duties in exchange for suitable accommodation few weeks August or September; seaside or country. 32 Camborne Avenue, W.5.

**L**OCUM, experienced, Qualified, disengaged June 1-13, June 29-July 4 and periods later. Harris, 1 Southview Terrace, Goudhurst, Kent.

**L**OCUM.—Lady Pharmacist; available till June 27; Hospital or Doctor. "Pharmacist," 41 Collingham Place, Earl's Court, S.W.5.

**L**OCUM, Qualified, Registered N.P.U.; disengaged May 25 to 30 inclusive; any distance. Phone: Leighton Buzzard 35.

**L**OCUM.—W. J. Talintyre, M.P.S., has vacant dates, May till 29, June 8-20, August 10-15, September 14 onward. 61 St. Andrew's Ave., Ashton-on-Ribble.

**L**OCUM, with excellent references, open for bookings; any part; free May 26. H., 23 Womersley Road, Hornsey, N.8.

**L**OCUM Work required, June 22 to August 8; all-round experience; trustworthy; sound references; Unqualified. Barnes, 21 Disraeli Road, Putney, S.W.15.

**L**OCUM (32), Qualified; experienced, reliable; disengaged now until June 27; please state salary. "Chemist," Denecroft, Belmont Crescent, Maidenhead.

**L**OCUMS.—Experienced Lady Dispenser (Hall), knowledge of Book-keeping, wishes to book dates. "M.," 38 Highcroft Villas, Dyke Road, Brighton.

**M**ANAGER, 16 years' experience, desires change; thoroughly capable; Windows, Photography, Buying; middle- and high-class businesses; energetic and trustworthy. 241/36, Office of this Paper.

**M.P.S.** REQUIRES change; Bristol or Bath district; good references. Bowler, 8 Second Avenue, Bath.

**M.P.S.** (52), single, abstainer, good all-round experience, quick Dispenser, up to date on Poisons, desires position in London. Hart, 6 Chubworthy Street, S.E.14.

**Q**UALIFIED (33); as Manager; middle June; good experience; 7 years Managing; excellent references; £4 12s. 6d.; permanency; London only. 240/23, Office of this Paper.

**Q**UALIFIED (28), 12 years' experience, desires permanency; quick, accurate Dispenser; keen Salesman; London preferred. 241/22, Office of this Paper.



**SOUTH COAST Preferred.**—Manager, late own business, seeks responsible position; highest references. 241/8, Office of this Paper.

**UNQUALIFIED**, experienced, good all-round, capable, trustworthy, single, abstainer, desires post, June 8. Alwyn, 70 Parrin Lane, Monton, Eccles, Manchester.

**UNQUALIFIED Lady (21)**; experienced Dispensing, Drug and Toilet Counter; N.W. London or West End preferred. 241/51, Office of this Paper.

**UNQUALIFIED**, 25 years' experience, sole control Pharmacy, desirous managing small, light business or Drug Stores; anywhere; remuneration £2. 241/7, Office of this Paper.

### WHOLESALE.

**A LABORATORY Assistant (37)**; 20 years' experience in Ointments, Emulsions, Cosmetics, etc. A. E. Stenzel, 8 Malvern Terrace, Barnsbury, N.1.

**ADVERTISER.**—Qualified Chemist, with extensive experience of "the road"—marketing, framing of selling schemes, lay and professional copy writing, production of literature (lay and professional)—desires appointment with responsible firm as Sales and Advertising Manager; can produce facts and figures of recent successes; preference given to a proprietary house with an old-standing product or to a new firm wishing to market their preparations on sound ethical lines. Write 232/1, Office of this Paper.

**EXPERIENCED Representative**, 10 years' strong connection Chemists, London, seeks engagement good house; very well known to the trade. 240/13, Office of this Paper.

**PILL and Tablet Maker**, Sugar Choc. and Pearl Coating; many years' practical experience; capable and trustworthy; charge or otherwise. 242/6, Office of this Paper.

**PROFESSIONAL/TRADE PROPAGANDA, SALES.**—Doctors, Chemists, Licensed Traders; car; long experience; any investigation. "Responsible," General Gordon Hotel, Weymouth.

**REPRESENTATIVE (28)**, competent and ambitious, used to position of responsibility, with thorough knowledge, in Drugs and Toilet Specialities, desires progressive post with indisputable firm; 12 years' Retail and Representative experience; highest credentials. L. Cook, School House, Bath Street, City Road, E.C.1.

**SALESMAN-PROPAGANDIST** requires re-engagement shortly; over 20 years' experience calling on leading Physicians, Surgeons, Chemists and institutions; energetic; can think originally; practical Organiser. M.P.S., 12 Cunningham Place, N.W.8.

**SCOTLAND.**—Representative, with splendid connection; whole of Scotland; has represented present firm for 10 years; shortly free for progressive work; Proprietary Toilet or Medical preferred; moderate salary and commission. 240/11, Office of this Paper.

**TRAVELLER**, well educated, experienced, 18 years Toilettries and Medicinal packed lines, 10 years London (Metropolitan area), with sound Retail Chemists' connection (39), married, own car, seeks engagement June; highest references. Chemicus, P.C.B. 205/37, Office of this Paper.

### FOR SALE.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

(Articles to the value of £5-£50.)

**CONTENTS** of well-equipped Chemical Laboratory for Sale, including High-powered Microscope, Analytical Balance, etc., etc. What offers? Apply H. Holmes, Jr., 2 Wexford Road, S.W.12.

**NATIONAL Cash Register**, modern type printer and adder; as new; bargain. Write P. Dare, 10 Elsie Road, S.E.22.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

### MISCELLANEOUS.

10s. for 60 words or less ; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

**CHEMIST**, retiring from business, wishes to dispose of his Shop Fittings and Rounds and Window Fittings, 2 Dispensing Screens, Wall Fixtures, Cases and Counter, mahogany, to be sold cheap; an exceptional bargain to any Chemist starting new business. For further particulars apply to FREDERIC HOSKING, 8 Market Street, Falmouth.

**CHEMISTS' FITTINGS.**—New and Second-hand Drug Runs, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shopfitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

**SURPLUS Plant**, etc., to clear, at low prices, three 5-gallon tube Filling Machines; two tube Closing and two tube Clipping Machines; Paste Mixer; 28-lb., and smaller, scales, etc.; all in perfect order; also 15 gallons Nail Varnish. Full particulars from 242/20, Office of this Paper.

**£78.**—BARGAIN in Shop-sold Mahogany Fittings, comprising 10-ft. Drug Fitting, 6-ft. Wall Case, 10-ft. Glass-fronted Counter, 6-ft. Dispensing Screen, Counter Drawers. PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1. Telephone: Clerk. 4111/2. "Pharmacy Fitters for over a Century."

**£9—COMPLETE CHEMIST FITTINGS** at any price you wish to pay. We have erected in our showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting, Signs and Modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

### EXCHANGE COLUMN.

2d. per word, minimum 2s. (Box No., 1s. extra.)

### WANTED.

**COMPLETE Fittings for Pharmacy**, 15 ft. square. Archer, Chemist, Guiseley, Leeds.

## THE SUPPLY OF SUPPLEMENTS

On receipt of addressed Post Office Wrappers (not more than six at a time) stamped 1d. the Chemist and Druggist Supplement will be forwarded without cost.

**LOOSE STAMPS WILL NOT BE ACCEPTED**

If wrappers bear a halfpenny stamp only, postal delivery may be delayed.



BULK DRUGS : DISINFECTANTS : TOILET PREPARATIONS : PACKED PHARMACEUTICALS

**WRIGHT, LAYMAN & UMNEY***Ltd***INF. GENT. CO. CONC.**

Aromatic—free from deposit

**SYR. GLYCEROPHOSPH. CO.**

Brilliant—stable colour

**VAP. EPHE. CO.**

In screw cap bottles dropper attached

**SYR. HYPOPHOSPH. CO.**

Brilliant—free from deposit

**CATAPLASM. KAOLIN.**

In tins fitted loop handles

**OL. MENTH. PIP.****OL. EUCALYPT.****OL. LAVAND.****OL. BERGAM.****Elegant Summer Preparations****EFFERVESCENT CITRATE OF MAGNESIA**

Plug-stoppered Cheltenhams, Blue Flats and Kalis

**HEALTH SALT**

Tins and Kalis

**LIVER GRANULES**

Tins

**HYGEIA SALT**

Tins

**EFFERVESCENT SALINE**

Plug-Stoppered Bottles

QUOTATIONS SENT ON REQUEST

**WRIGHT'S SALINE (C.F.)**

7/6 doz. PATA 1/- Retail 12/6 doz. PATA 1/9 Retail

**A** reputation that is sound and enduring is more valuable than a passing success, however spectacular, and it cannot be built up in a day."

For 50 years a policy of supplying only the finest pharmaceutical preparations at reasonable prices has been consistently maintained.

**SOUTHWARK · LONDON**  
**HOP · 2315**



# P.A.T.A. and CHEMISTS' FRIENDS SCHEME

*"The basis of all agreements is the goodwill and co-operation of the contracting parties."*

*In putting the goodwill of our products into the hands of the Pharmacist we did so in the confident anticipation of the wholehearted reciprocal co-operation our action would produce.*

*Your profit and business, from the sale of our preparations, is guaranteed; ours is dependent to a considerable extent upon the measure of support you now give to them.*

*We are increasing our publicity, and your co-operation will ensure success to us both.*

**GENASPRIN FORMAMINT CYSTOPURIN**  
**GENOZO (Brand) TOOTHPASTE & MOUTHWASH TABLETS**  
**FISSAN (Brand) PRODUCTS**

*Literature — advertising material — and terms gladly sent on request.*

**GENATOSAN LIMITED, LOUGHBOROUGH, LEICS.**









